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1.2%; Score 14.8; DB 1;
88.9%; Pred. No. 2.1e+02;
iive 0; Mismatches 2;
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PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 1531
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 68
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; sequence 239, Application US/09918186A; Patent No. US20020137708A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1039 ATTTATTATTATT 1056
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                              Query Match
Best Local Similarity 88.9 Matches 16; Conservative
                                                                                                                        TYPE: DNA
CORGANISM: Homo sapiens
US-09-795-686-68
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US-09-918-186A-240
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.2%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 2.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 69. Application US/09795668
; Sequence 69. Application US/09795668
; Patent No. US20020045577A1
; GENERAL INPORMATION:
   APPLICANT: Steinthorsdottir, Valgerdur APPLICANT: Steinthorsdottir, Valgerdur APPLICANT: Gulcher, Jeffrey R.
   TITLE OF INVERTION: HUMAN SCHIZOPHRENIA GENE FILE REFERENCE: 2345.2004-001
   CURRENT APPLICATION NUMBER: US/09/795,668
   PRIOR APPLICATION NUMBER: US/09/795,668
   PRIOR APPLICATION NUMBER: US/09/795,668
   PRIOR PILING DATE: 2000-02-28
   NUMBER OF SEQ ID NOS: 1531
   SOFTWARE: PastSEQ for Windows Version 4.0
   SEQ ID NO 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 68 Application US/09795686
Patent No. US2002094954A1
GENERAL INFORMATION:
APPLICANT: Stefansson, Hreinn
APPLICANT: Stefansson, Hreinn
APPLICANT: Stefansson, Hreinn
TITLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE
FILE REFERENCE: 2345.2005-001
CURRENT FILING DATE: 2001-02-28
CURRENT FILING DATE: 2001-02-28
PRIOR APPLICATION NUMBER: US 09/515,715
                                                                                                                            REGISTRATION NUMBER: 32,257
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0346
TELECOMMUNICATION INPORMATION:
TELEFOM: 609-810-1515
TELEFAX: 609-810-1515
INPORMATION FOR SEQ ID NO: 239:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCleic Acid
STRANDEDNESS: Single
                   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/280,805
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                                                                                    FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                16; Conservative
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
CAGANISM: Homo sapiens
US-09-795-668-68
                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: Linear ANTI-SENSE: Yes US-09-752-983-239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 80
US-09-795-686-68/c
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   Gaps
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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Execusive S. Swayze
APPLICANT: Lex M. Cowsert
ITILE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFREENCE: 1291-0585
CURRENT APPLICATION NUMBER: US/09/918,186A
CURRENT PILING DATE: 2001-07-30
FRIOR APPLICATION NUMBER: 09/496,694
PRIOR PILING DATE: 1999-04-05
FRIOR PILING DATE: 1999-04-05
FRIOR PILING DATE: 1998-04-05
FRIOR PILING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 250
SEQ ID NO 239
LENGTH: 20
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; Patent No. US20020137708A1
; GENERAL INFORMATION:
    APPLICANT: C. Frank Bennett
; APPLICANT: Elizabeth J. Ackermann
APPLICANT: Elizabeth J. Ackermann
APPLICANT: ELEX M. COWNERT
; APPLICANT: ELEX M. COWNERT
; TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0585
; CURRENT APPLICATION NUMBER: US/09/918,186A
; CURRENT FILING DATE: 2001-07-30
; PRIOR FILING DATE: 2001-07-30
; PRIOR PLILAGION NUMBER: 09/496,694
PRIOR APPLICATION NUMBER: 09/496,407
; PRIOR PLILNG DATE: 1999-04-05
; PRIOR PLILNG DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 09/163,162
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88.9%; Pred. No. 2.1e+02;
trive 0; Mismatches 2; Indels
2; Indels
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US-10-005-344-239/c
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Sequence 33, Application US/09780172
Patent No. US20020147163A1
GENERAL INFORMATION:
APPLICANT: Subar M. Freier
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF CASEIN KINASE 2-ALPHA EXPRESSION
TITLE REPERENCE: RTS-0159
CURRENT APPLICATION NUMBER: US/09/780,172
CURRENT PILING DATE: 2001-02-08
NUMBER: OF SEQ ID NOS: 96
SEQ ID NO 33
LENGTH: 20
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1.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                              Length 20;
                                                                                                                                                                                                                                                                                                                                                                           2; Indels
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Pred. No. 2.1e+02;
0; Mismatches 2;
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Sequence 69, Application US/09946807
Patent No. US20620165144A1
GENERAL INFORMATION:
APPLICANT: Stefansson, Hreinn
APPLICANT: Stefanthorsdottir, Valgerdur APPLICANT: Steinthorsdottir, Valgerdur TITLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE TITLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE FILE REFERENCE: 2345.2004-001
CURRENT FILING DATE: 2001-09-05
PRIOR APPLICATION NUMBER: US/09/795,668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide IS-09-780-172-33
                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
IS-09-918-186A-240
                                                                                                                                                                                                                                                                                                                                                                                                                                         1039 ATTIATTATTATUT 1056
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                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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PRIOR FILING DATE: 1998-09-29
NUMBER OF SEQ ID MOS: 250
SEQ ID NO 240
LENGTH: 20
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IS-09-780-172-33
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Sequence 27, Application US/10033742

Publication No. US20030144225A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: JAMPS CONGON
TITLE OF INVENTION: ANTISENSE MODULATION OF MACROPHAGE INFLAMMATORY PROTEIN 3-ALPHA I TILE OF INVENTION NUMBER: US/10/033,742

CURRENT FILING DATE: 2001-12-28

CURRENT FILING DATE: 2001-12-28

SEQ ID NO 27

IENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-159-856-54
US-10-159-856-54
Sequence 54, Application US/10159856
Publication No. US20030228689A1
GENERAL INFORMATION:
APPLICANT: Suban M. Freier
APPLICANT: Suban M. Freier
APPLICANT: MAINING M
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Pred. No. 2.1e+02;
0; Mismatches 2; Indels
Query Match 1.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 2.1e+02; Matches 16; Conservative 0; Mismatches 2; Indels
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1.2%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 2.1e+02;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-10-159-856-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: AntiBense Oligonucleotide
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                                                                                                                                                                                                    1352 GCTGTGTTGGTAGTGCTG 1369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1055 TITATITIAAGCATCAAAT 1072
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Best Local Similarity 88.9%;
Matches 16; Conservative (
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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US-09-263-99-742U/C
US-09-263-99-742U/C
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: ROWEN, Lee
APPLICANT: ROWEN, Lee
APPLICANT: ROWEN, Lee
APPLICANT: ROWEN, Lee
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
TITLE OF INVENTION:
ABBITCANT IS Seattle
STREET: MEADING CONPUTENT REALABLE FORM:
MEDIUM TYPE: PLOPPY disk
COMPUTENT IBM PC COMPATIBLE
COMPUTENT IBM PC COMPATIBLE
COMPUTENT IBM PC COMPATIBLE
OPERATION SYSTEM: PETHON TO VERSION #1.25
CURRENT APPLICATION NUMBER: US/09/263,959
FILIND APPLICATION NUMBER: US/09/263,959
FILIND APPLICATION NUMBER: US/09/263,959
                                              APPLICANT: Ying, Vincent
APPLICANT: Ying, Vincent
APPLICANT: Wu, Paul
APPLICANT: Wu, Paul
APPLICANT: Gray, Gary S.
TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE REPREMENT S143CP2
CURRENT APPLICATION WUMBER: US/10/085,906
CURRENT FILING DATE: 2002-02-27
PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR APPLICATION NUMBER: US 99/534,061
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOUTHWARE: PackERQ for Windows Version 4.0
SEQ ID NO 530
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 14.8; DB 1; Length 21;
Pred. No. 2.2e+02;
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NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1044 TIATITARGIATITATIT 1061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5
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1.2%;
Best Local Similarity 88.9%;
Matches 16; Conservative 0
Publication No. US20030054371A1
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TELEFAX: (206) 622-6031
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CRGANISM: Homo sapiens
US-10-085-906-530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-263-959-720/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: LO. Donald C.
APPLICANT: Lo. Donald C.
APPLICANT: Lo. Donald C.
APPLICANT: Thomas, Mary Beth
APPLICANT: Thomas, Mary Beth
APPLICANT: Portbury, Stuart D.
APPLICANT: PORTBURY COMPOSITIONS AND METHODS FOR DIAGNOSING
TITLE OF INVENTION: COMPOSITIONS AND TREATING CONDITIONS, DISORDERS, OR DISEASES INVOLVING
TITLE OF INVENTION: CELL DEATH
FILLE REPRENCE: 1001-005-999
CURRENT APPLICATION NUMBER: US/09/922,261
CURRENT FILING DATE: 1999-12-14
FRIOR PLLING DATE: 1999-12-14
NUMBER OF SEQ ID NOS: 466
SOFTWARE: PastSEQ for Windows Version 4.0
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                                                                                                                APPLICANT: Mingyi Chiang
APPLICANT: Mano Mancharan
TITLE OF INVENTION: Antiense Modulation of mdm2 expression.
FILE REPRENCE: ISPH-0622
CURRENT PILING DATE: 2001-12-04
FILOR APPLICATION NUMBER: US 09/048,810
PRIOR FILING DATE: 1998-03-26
PRIOR PLING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-26
NUMBER OF SEQ ID NOS: 379
SOFTWARE: PASSEQ for Windows Version 4.0
SEQ ID NO 239
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.2%; Score 14.8; DB 1; Length 21; Best Local Similarity 88.9%; Pred. No. 2.2e+02; Matches 16; Conservative 0; Mismatches 2; Indel8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: Antisense Oligonucleotide US-10-005-344-239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 89
US-10-085-906-530
; Sequence 530, Application US/10085906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 307, Application US/09922261
Patent No. US20020111471A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: COGENT NEUROSCIENCE, INC
APPLICANT: Lo, Donald C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1017 TTCAAGTGTAACTTATTA 1034
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                    Brett P. Monia
Brich Koller
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
US-09-922-261-307
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Publication No. US20030049612A1

GENERAL INFORMATION:
APPLICANT: Ent. Craig. S

APPLICANT: Ent. Craig. S

APPLICANT: Melson, C. Dana
TITLE OF INVENTION: MICROSATELITE DNA MARKERS AND USES
TITLE OF INVENTION: THEREOF

FILE REFERENCE: 4481/1E188U31

CURRENT PILING DATE: 1999-01-15

PRIOR APPLICATION NUMBER: 09/232,884

PRIOR FILING DATE: 1999-01-15
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-hac 1; Indels
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                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IHM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: PRECENT Release #1.0, Version #1.25
SEOFFWARE: PATENTON DATE:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION NUMBER: 33,963
ATTORNEY FAGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REPRESENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 14.4; DB 1;
Pred. No. 2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mismatches
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 361
LENGTH: 16
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, Sequence 362, Application US/09232785
; Publication No. US20030049612A1
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Best Local Similarity 93.8*;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16 ATTTATTTATTT 1
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Seattle
Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-09-263-959-821
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 93
US-09-232-785-361/c
                                                                               COUNTRY:
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1S-09-263-959-786
Sequence 786, Application US/09263959
Sequence 786, Application US/09263959
Sequence 786, Application US/09263959
Sequence 786, Application US/09263959
GENERAL INFORMATION:
APPLICANT: Rowen, Lee
APPLICANT: Rowen, L
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Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Roop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
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                                                                                                                             Gaps
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2e+02;
ches 1; IndelB
                                         Score 14.4; DB 1; Length 16;
Pred. No. 2e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: MASHINGTON
COUNTER READ-SLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC COMPATIBLE
OMPUTER: IBM PC COMPATIBLE
OMPUTER: IBM PC COMPATIBLE
OMPUTER: IBM PC COMPATIBLE
OMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MR-1999
CLASSIFICATION:
ATTOMAYE: MCMASHATION:
NAME: MCMASHATION NUMBER: 33,963
REGISTRATION NUMBER: 33,963
REGISTRATION NUMBER: 33,963
TELEPRANCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPRANCE (206) 622-4900
TELEPRANCE SEQ ID NO: 786:
SEQUENCE TRRACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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Pred. No. 26
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                                                  1.28;
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Best Local Similarity 93.8%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                16 ATTTATTTATTT 1
                                     Query Match
Best Local Similarity 93.8°
Matches 15, Conservative
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STRANDEDNESS: single
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Sequence 1673, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
PILE REFRENCE: PB0177
PILE REPRENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT PILING DATE: 2002-01-30
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 14.4; DB 1; Length 17;
Pred. No. 2.1e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                            1.2%; Score 14.4; DB 1; Length 17; 93.8%; Pred. No. 2.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: PULLY

PILE REFERENCE: PULLY

CURRENT PELLING DATE: 2002-01-30

PRIOR PELLING DATE: 2002-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 00/327,898

PRIOR APPLICATION NUMBER: US 00/327,898
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                                           60/169,100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1671, Application US/10060756A Publication No. US20030046717A1 GENERAL INFORMATION:
PRIOR APPLICATION NUMBER: US 60/169
PRIOR FILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
SEQ ID NO 127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    o;
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                                                                                                                                                                                                                                                                                                                                                                                                                         631 TAATTTTTGAATATAA 646
                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 TAATTTTTGAAATAA 2
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Best Local Similarity 93.8%
Matches 15; Conservative
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Best Local Similarity 93.83
Matches 15, Conservative
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                                                                                                                                                                                                       TYPE: RNA
CRGANISM: Homo sapiens
US-09-730-289B-127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 97
US-10-060-756A-1671/c
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APPLICANT: Recipon, Herve
APPLICANT: Recipon, Herve
APPLICANT: Cafferkey, Robert
APPLICANT: Cafferkey, Robert
APPLICANT: Liu, Chenghua
TITLE OF INVENTION: Compositions and Methods Relating to Ovary Specific Genes and Prof PILIE REFERENCE: DEX-0277
CURRENT APPLICATION NUMBER: US/10/01,835
CURRENT PILING DATE: 2001-11-20
PRIOR PILING DATE: 200-11-20
NUMBER OF SEQ ID NOS: 228
SOFTWARE: Patentin version 3.1
SEQ ID NO 18
: LENGTH: 16
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APPLICANT: Blatt, Larry
APPLICANT: McWaiggen, Jim
ITILE OF INVENTION: McHod and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MBH900-864-A (400/006)
CURRENT APPLICATION NUMBER: US/09/730,2898
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1; Length 16;
                         APPLICANT: International Paper Co.
APPLICANT: Echt, Craig. S.
APPLICANT: Echt, Craig. S.
APPLICANT: Nelson, C. Dana
TITLE OF INVENTION: MICROSATELITE DNA MARKERS AND USES
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
TITLE APPLICATION NUMBER: US/09/232,785
CURRENT PILING DATE: 1999-01-15
NUMBER OF SEQ ID NOS: 397
SPRIOR FILING DATE: 1999-01-15
NUMBER OF SEQ ID NOS: 397
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 362
MANDER OF SELSEN FAILED AND MARKERS OF MAINDOWS OF SEQ ID NO 362
MANDER OF SELSEN FAILED AND MAINDOWS OF SEQ ID NO 362
MANDER OF SELSEN FAILED AND MAINDOWS OF SEQ ID NO 362
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Sequence 127, Application US/09730289B
; Publication No. US20030050259A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-001-835-18/c
; Sequence 18, Application US/10001835
; Publication No. US20020160387A1
; GRNERAL INFORMATION;
; APPLICANT: Salceda, Susana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1047 TITATGRATTIATIN 1062
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Pinus taeda L.
US-09-232-785-362
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CRGANISM: Homo sapien
US-10-001-835-18
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Sequence 186, Application US/10205309
; Sequence 186, Application WS/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 900/033
; CURRENT PILING DATE: 2002-10-25
; NUMBER OF SEQ ID NOS: 674
; SEQ ID NO 186
; SEQ ID NO 186
; SEQ ID NO 186
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Fatent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Effertz, Roger J.
APPLICANT: Effertz, Roger J.
TITLE OF INVENTION: Sowbean SSRs and Methods of Genotyping TITLE REFERENCE: 38-10(52679)A;
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
FRIOR APPLICATION NUMBER: US 09/754,853
FRIOR APPLICATION NUMBER: US 09/760,427
FRIOR PILING DATE: 2001-01-13
FRIOR FILING DATE: 2001-01-13
FRIOR FILING DATE: 2001-01-13
FRIOR PILING DATE: 2001-05-15
FRIOR FILING DATE: 2001-05-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
   ; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR PILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR PILING DATE: 2001-01-13
; PRIOR PILING DATE: 2001-05-15
; NUMBER OF SEQ 1D NOS: 4593
; SEQ ID NO 4515
; LENGTH: 18
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ORGANISM: Artificial Sequence
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA; ORGANISM: Glycine max US-09-969-373-4515
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ORGANISM: Glycine max
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US-09-969-373-2073/c
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Sequence 7038, Application US/10156306
Sequence 7038, Application US/10156306
Sequence 7038, Application US/10156306
GENERAL INFORMATION: US0030119017A1
APPLICANT: McSaiggen, James
TITLE OF INVENTION: Envels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE MEMBER: VS/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE PATENTIN version 3.0
SEQ ID NO 7038
LENGTH: 17
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Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Effectz, Roger J.
APPLICANT: ARANGE, Brian M.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PILING DATE: 2001-01-30
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Matches 15, Conservative
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IS-10-156-306-7038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
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Gaps
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1.1%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.6e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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APPLICANT: WIKAI, HICOUKI
APPLICANT: ASDA, KIYOZO
APPLICANT: ASADA, KIYOZO
APPLICANT: KANO, IKUNOSHIN
ITILE OF INVENTION: DNA POLYMERASE-RELATED FACTORS
FILER REFERENCE: 1422-0494P
CURRENT PLING DATE: 2001-10-05
CURRENT PLING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: US 09/446,504
PRIOR PLING DATE: 1998-06-24
PRIOR PLING DATE: 1998-06-24
PRIOR PLING DATE: 1998-06-24
PRIOR FLING DATE: 1998-06-24
PRIOR FLING DATE: 1998-06-26
PRIOR PLING DATE: 1998-06-26
PRIOR PLING DATE: 1997-06-26
PRIOR PLING DATE: 1997-06-26
PRIOR PLING DATE: 1997-11-27
NUMBER OF SEQ ID NOS: 92
                                                                                                                                                                                                                                                                                                                                                    APPLICANT: MILALS, NALVES, ARCHERASE
APPLICANT: ASADA, Kiyozo
APPLICANT: ASADA, Kiyozo
APPLICANT: ASADA, Kiyozo
TITLE OF INVENTION: DAR POLYMERASE-RELATED FACTORS
FILE REFERENCE: 1422-0494P
CURRENT APPLICATION NUMBER: US/09/971,309
CURRENT FILING DATE: 2001-10-05
PRIOR APPLICATION NUMBER: US 09/446,504
PRIOR PILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: US 9-187496
PRIOR PILING DATE: 1999-02-26
PRIOR PILING DATE: 1997-06-26
PRIOR PILING DATE: 1997-06-26
PRIOR PILING DATE: 1997-06-26
PRIOR PILING DATE: 1997-11-27
NUMBER: OF SEQ ID NOS: 92
SOFTWARE: PATENT VOE: 2.1
SEQ ID NO 53
LEMCTH: 20
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Patent No. US20020106675A1
GENERAL INFORMATION:
                                                                                                                                                                                  Sequence 53, Application US/09971309
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563 ACCATGAATATCCAGAAC 581
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                                                     19 ACCATCAAATCTCCAGCAC 1
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                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: URMORI, Takashi
APPLICANT: SATO, YOSHIMI
APPLICANT: PUJITA, TOMOKO
APPLICANT: MIYAKE, KAZUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: UBMORI, Takashi
APPLICANT: SATO, Yoshimi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-971-309-54/C
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Publication No. US20020187538A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Chen, Xiao-Ya
APPLICANT: Chen, Xiao-Ya
APPLICANT: Wang, Yaa-Hong
TITLE OF INVENTION: CDNA Clone of (+)-Delta-Cadinene-8-Hydroxylase Gene from Cotton
FILE REFERENCE: 006602-13
FILE REFERENCE: 00602-13
CURRENT PLILNG DAIR: 2002-02-07
PRIOR APPLICATION NUMBER: US/10/067,534
CURRENT FILING DAIR: 2002-02-07
PRIOR PELLING DAIR: 2001-02-07
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 900/033 RNABER: US/10/205,309
CURRENT APPLICATION WINBER: US/10/205,309
CURRENT FILING DATE: 2002-10-25
NUMBER OF SEQ ID NOS: 674
SOFTWARE: Patentin version 3.0
SEQ ID NO 511
LENGTH: 19
        ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-205-309-186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COTHER INFORMATION: Description of Artificial Sequence: sinh antisense region US-10-205-309-511
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.1%; Score 14.2; DB 1; Length 19; Best Local Similarity 73.7%; Pred. No. 2.5e+02; Matches 14; Conservative 2; Mismatches 3; Indels
                                                                                                          Query Match
1.1%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 511, Application US/10205309
Publication No. US20030190635A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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                                                                                                                                                                                                                      968 GAGGACATGTGGAAGCACT 986
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                                                                                                                                                                                                                                                                      19 chcchchrangchacccr 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: primer US-10-067-534-8
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LENGTH: 19
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US-09-784-674-864/C

| Sequence 864, Application US/09784674 |
| Publication No. US20030054346Al |
| GENERAL INFORMATION: APPLICANT: Shannon, Karen W. |
| APPLICANT: Shannon, Karen W. |
| Molber, Paul K. |
| Webb, Peter G. |
| Fincaid, Robert H. |
| TITLE OP INVENTION: Methods for evaluating oligonucleotide |
| Drobe sequences |
| NUMBER OF SEQUENCES: 1165 |
| CORRESPONDENCE ADDRESS: ACCORRASPONDENCE ADDRESS: CORRESPONDENCE MANAGER. Legal Department, Hewlett-Packard Company M/S 2080 |
| STREET: 3000 Hanover Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/784,674

FILING DATE: LS-PEb-2001

CLASSIPICATION NO US20030054346A1 available

PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: 09/021,701

FILING DATE: 10-FEB-1998

ATTORNEY/AGENT INFORMATION:

NAME: Choi, Wendy A.

REPERENTS NUMBER: 36,697

REPERENTS NUMBER: 36,697

TELLEOWNUMICATION NUMBER: 10971464-1
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84.2%; Pred. No. 2.6e+02;
tive 0; Mismatches 3;
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US-09-784-674-864
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US-09-784-674-865/C
US-09-784-674-865/C
; Sequence 865, Application US/09784674
; Publication No. US20030054346A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Karen W.
; Period Result Res
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      982 GCACTTTAAGTTTTTCAT 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 650-236-2386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 ccacrraaarrircccar 2
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INFORMATION FOR SEQ ID NO: 864:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 84.2
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Palo Alto
STATE: CA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                               RESULT 109
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Publication No. US20030045487A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP IIA (SYNOVIAL) EX
FILE REPRENCE: RTS-021
CURRENT APPLICATION NUMBER: US/09/865,866
CURRENT FILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 173
ENGREY: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Robert McKay
APPLICANT: Robert McKay
APPLICANT: Busan M. Freier
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTIÈRNSE MODULATION OF CASEIN KINASE 2-ALPHA EXPRESSION
FILE REFERENCE: RTS-0159
CURRENT APPLICATION NUMBER: US/09/780,172
CURRENT FILING DATE: 2001-02-08
NUMBER OF SEQ ID NOS: 96
LENGTH: 20
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                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA S-09-971-309-54
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1.1%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.6e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
S-09-780-172-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
9-09-865-866-108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ESULT 107
S-00-780-172-56/c
Sequence 56, Application US/09780172
Patent No. US20020147163A1
GENERAL INPORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   583 TACTTATATGTAAAGTATT 601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 TICTGCTATGTAAGTAIT 2
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                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 54
LENGTH: 20
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S-09-865-866-108
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ANTI-SENSE: NO
SEQUENCE DESCRIPTION: SEQ ID NO: 869:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 870, Application US/09784674; Publication No. US20030054346Al GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   regriecacirinaarirr 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL: NO
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NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard
Company M/S 20B0
                                                                                                                     Legal Department, Hewlett-Packard
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Wolber, Paul K.
Delenstarr, Glenda C.
Webb, Peter G.
Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
                   Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
probe sequences
                                                                                                                                                                                                                    COUNTRY: USA

ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBA PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/9/784,674
FILING DATE: 15-Feb-2001
CLASSIFTCATION NUMBER: 09/021,701
PRIOR APPLICATION NUMBER: 09/021,701
PRIOR APPLICATION NUMBER: 36,697
REGISTRATION NUMBER: 36,697
TELEPHONE: GSO-236-2386
TELEPHONE: GSO-28-2386
TELEPHONE: GSO-28-2386
TELEPHONE: GSO-28-2386
TELEPHONE: GSO-28-2386
TELEPHONE: GSO-28-2865
INFORMATION FOR SEQ ID NO: 865:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHERICAL: NO
ANTI-SENSE: NO
SEQUENCE DESCRIPTION: SEQ ID NO: 865:
US-09-784-674-865
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                           NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESSE: Records Manager,
Company M/S 2080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 3000 Hanover Street
                                                                                                                                                               STREET: 3000 Hanover Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 869, Application US/09784674
Publication No. US20030054346A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         982 GCACTTTAAGTTTTTCAT 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 19 GCACTTTAAATTTTCCCAT 1
Webb, Peter G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 84.2<sup>3</sup>
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Palo Alto
STATE: CA
COUNTRY: USA
                                                                                                                                                                                       CITY: Palo Alto
                                                                                                                                                                                                           STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 111
US-09-784-674-869/c
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NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard
STREET: 3000 Hanover Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Shannon, Karen W.
Wolber, Paul K.
Delenstarr, Glenda C.
Webb, Peter G.
Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.1%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.6e+02; Matches 16; Conservative 0; Mismatches 3; Indels
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA: 15-Feb-2001
CLASSIFICATION: NO. US20030054346A1 available
PRIOR APPLICATION DATE: 10-FEB-1998
ATYONEY/AGENT INFORMATION:
NAME: CLOA!, Wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION NUMBER: 36,697
REPERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION NUMBER: 36,697
REPERENCE/DOCKET NUMBER: 10971464-1
TELEPRONE 650-236-2386
INNORMATION FOR SEQ ID NO: 869:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: IEM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PACENTIA RC-BASE #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/09/784,674

FILING DATE: 15-P6-2001

CLASSIFICATION: No. US20030054346A1 available
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Query Match

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SEQUENCE IN APPLICATION US/10044423
SEQUENCE IN APPLICATION:
APPLICANT: Chou, Tze-Bin
TITLE OF INVENTION: DROSOPHILA CLIPPED FRT (CFRT) CHROMOSOME
TITLE OF INVENTION: DROSOPHILA CLIPPED FRT (CFRT) CHROMOSOME
TITLE OF INVENTION: DAPLICATION THEREOF
FILE REFERENCE: 529872001100
CURRENT APPLICATION NUMBER: US/10/044,423
CURRENT FILING DATE: 2002-09-05
NUMBER OF SEQ ID NOS: 35
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                           Sequence 76, Application US/10024396
Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REPREMENTS: RTS-0339
CURRENT APPLICATION UNMER: US/10/024,396
CURRENT PILING DATE: 2001-12-18
SEQ ID NOS: 91
LENGTH: 20
                                                                                                                 Score 14.2; DB 1; Length 20;
Pred. No. 2.6e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.1%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 2.6e+02;
tive 0; Mismatches 3; Indels
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                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-10-159-834-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-10-024-396-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic Construct US-10-044-423-1
                                                                                                                                                                                                                      1007 ATAATTTTTTCAAGTGT 1025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           985 CTTTAAGTTTTTTCATCAT 1003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 813 ATTTAGCTGGAAATCCTGG 831
                                                                                                                                                                                                                                                                      1 AAAAGATATTTTCAAGTGT 19
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                                                                                                                      Lesy Match
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA . ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best_Local Similarity 84.2
Matches 15; Conservative
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Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                   US-10-024-396-76/c
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Publication No. US20030078217A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
TITLE OF INVENTOR: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR-BETA 3 EXPRESS
TILE REFERENCE: RTS-0257
CURRENT APPLICATION NUMBER: US/09/906,158
CURRENT FILING DATE: 2001-07-14
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 147
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 29, Application US/10159834
Publication No. US20031028688A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: AXTISENSE MODULATION OF ISOPRENYLCYSTEINE CARBOXYL METHYLTRANSFER
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: RTS-0299
CURRENT APPLICATION: 20209
CURRENT FILING DAIR: 2002-05-31
NUMBER OF SEQ ID NOS: 130
SEQ ID NO S: 9
LENGTH: 20
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.1%; Score 14.2; DB 1; Length 20; B4.2%; Pred. No. 2.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                    10971464-1
PILING DATE: 10-FEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
RECISTRATION NUMBER: 36,697
RECISTRATION NUMBER: 10971464-11
TELEPRENEW/EDOCKET WUMBER: 10971464-11
TELEPROMULCATION INFORMATION:
TELEPROMUS 650-236-2386
TELEPRA: 650-85-8063
INFORMATION FOR SEQ. ID NO: 870:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
SEQUENCE DESCRIPTION: SEQ ID NO: 870:
S-09-784-674-870
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Antisense Oligonucleotide 5-09-906-158-147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  977 TGGAAGCACTTTAAGTTTT 995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
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3-09-906-158-147
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Query Match

TYPE: DNA FEATURE:

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Sequence 499, Application US/09263959
; Sequence 499, Application US/09263959
; Patent No. US200220150891A1
; Patent No. US200220150891A1
; APPLICANT: Hood, Leroy E.
APPLICANT: Roop, Ben F.
; TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
; TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
; TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
; TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
; TITLE OF INVENTION ADDRESS:
ADDRESSER: Seed and Berry LLP
; TITLE OF INVENTION OF COMPOSITION OF COMPOSITION
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Pred. No. 2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
NAME: MCMASTERS US/09/263,959
REPRENATION NUMBER: 93-963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: McMaters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match

1.1%; Sc
Best Local Similarity 100.0%; P
Matches 14; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 499
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1143 TITATITITA 1156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
STATE: Washington
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                                                                98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-263-959-416
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Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leery E.
APPLICANT: Roop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
                                                        Sequence 81, Application US/09843377
Publication No. US2003017637181
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION FILE REPRENCE: RFS-0235
CURRENT APPLICATION NUMBER: US/09/843,377
CURRENT PILING DATE: 2001-04-26
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 81
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 84, Application US/10016149
Sequence 84, Application US/10016149
Publication No. US20330100524A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Acqueline Wyatt
TITLE OF INVENTION: ANTIENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPRNDENT) EXPRESSION
FILE REPREMENT: RPELING DATE: US/10/016,149
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT PILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
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1.1%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.6e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide
US-10-016-149-84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide IS-09-843-377-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1174 TATTAGATAAATTTCAATC 1192
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 84.2
Matches 16; Conservative
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               ESULT 117
IS-09-843-377-81/c
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LENGTH: 20
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Batent No. US20020048800A1

GENERAL INFORMATION:

BPLICANT: GT. Yizhong
APPLICANT: PRIN, Starron G.
APPLICANT: PRIN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: GT. WORSH-BENG
APPLIC
                                       APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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100.0%; Pred. No. 2.4e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                           FILE KEKERANICA-Y

FULER KEKERANICA-Y

CURRENT PILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FLING DATE: 2000-05-26

PRIOR PILING DATE: 2000-06-6

PRIOR PILING DATE: 2000-09-7

PRIOR PILING DATE: 2000-09-27

PRIOR PPLICATION NUMBER: US 60/236,359

PRIOR PPLICATION NUMBER: US 60/236,359

PRIOR PPLICATION NUMBER: PCT/USO1/00666

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2000-09-21

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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Matches 14; Conservative
CHEN, Wensheng
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CRGANISM: Homo sapiens
US-09-866-108-7599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-866-108-7603
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APPLICANT: Rowen, Lee
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COUNTRY: WASHINGTON
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TIPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELEPOMUNICATION INFORMATION:
TELEPAX: (206) 682-6031
INPORMATION SEQ ID NO: 695:
SEGURMORE CHRACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STERANDRESS: rindle
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
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S-09-263-959-695
Sequence 695, Application US/09263959
Patent No. US2020150891A1
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Best Local Similarity 100.0
Matches 14; Conservative
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linear
STRANDEDNESS: single
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STATE: Washington
                                                         linear
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                                                   TOPOLOGY:
S-09-263-959-499
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S-09-263-959-695
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US-US-195-196-190/C

Sequence 630, Application US/09263959

Sequence 630, Application US/09263959

Setent No. US2002015081A1

GENERAL INFORMATION:

APPLICANT: Rowen, Leey B.

APPLICANT: Rowen, Lee

TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI

TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI

TITLE OF INVENTION: DADRESS: 1279

CORRESPONDENCE ADDRESS: 1279

CORRESPONDENCE ADDRESS: 1279

COMPUTER READALLE FORM:

MEDIUM TYPE: 160PGY disk

COMPUTER: 18M FC compatible

COMPUTER: 18M FC compatible

OPPRAING SYSTEM: PC-DGS/MS-DOS

COMPUTER: 18M FC compatible

OPPRAING SYSTEM: PC-DGS/MS-DOS

COMPUTER: 18M FC compatible

CURRENT APPLICATION

MEDII-CATION NUMBER: US/09/263,959

CLASSIFICANTON:

APPLICANTON NUMBER: 33,963

REGISTRATION NUMBER: 33,963

REGISTRATION NUMBER: 33,963

REGISTRATION NUMBER: 920010.426C2

TELEBROWMUNICATION INFORMATION:

TELEBROWMUNICATION INFORMATION:

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TELEBROWMUNICATION INFORMATION:

TELEBROWMUNICATION INFORMATION:

TELEBROWMUNICATION TO ACCOUNT THE APPLICATION

THE APPLICATION TO ACCOUNT THE
Sequence 3038, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICAMT:
FILE OF INVENTION:
TITLE OF INVENTION:
FILE REFERENCE:
MENDO-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SQOTWARR: Patentin version 3.0
SEQ ID NO 3038
LENGTH: 17
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1.1%; Score 14; DB 1; L.
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 0;
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1.1%; Score 14, DB 1, 1
Best Local Similarity 78.6%; Pred. No. 2.4e+02;
Matches 11; Conservative 3; Mismatches 0.
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INFORMATION FOR SEQ ID NO: 630:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
CRGANISM: Homo sapiens
US-09-848-754A-3038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
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US-09-263-959-630
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Sequence 714, Application US/09848754A
Sequence 714, Application US/09848754A
Publication No. USZ0030073207A1
SEQUENCE 714, Application US/09848754A
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SSOFTWARE: Patentin version 3.0
SEQ ID NO 744
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100.0%; Pred. No. 2.4e+02;
tive 0; Mismatches 0;
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78.6%; Pred. No. 2.4e+02;
tive 3; Mismatches 0
                                                                                                       PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING D
                                                                                  LING DATE: 2000-09-27
PLICATION NUMBER: PCT/US01/00666
LING DATE: 2001-01-30
                                             US 60/236,359
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Best Local Similarity 100.4
Matches 14; Conservative
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US-09-866-108-7603
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Best Local Similarity
Matches 11; Conserv
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US-09-848-754A-3038
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; ORGANISM: Homo
US-09-848-754A-714
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JULY 1-02-2-20-2-10-14

Sequence 147, Application US/10085906

Publication No. US20030054371A1

FREMERICANT: Wing Vincent

APPLICANT: Fing, Vincent

APPLICANT: Gray, Gary, Gary

TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE

TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE

TITLE OF INVENTION: COSTINULATORY ERCEPTOR LOCUS AND USES THEREOF

TITLE OF INVENTION: COSTINULATORY ERCEPTOR LOCUS

TITLE OF INVENTION NUMBER: US/10/085,906

CURRENT FILING DATE: 1999-03-25

PRIOR PILING DATE: 1999-03-25

PRIOR PILING DATE: 1999-03-24

PRIOR PILING DATE: 2000-03-24

PRIOR PILING DATE: 2000-03-24

PRIOR PILING DATE: 2000-03-24

SOFTWARE PRESENCE OF WINDOWS VERSION 4.0

SEQ ID NO 147
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1.1%; Score 14; DB 1; Length 28;
Best Local Similarity 77.3%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 19;
CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

ATPHICATION UNBER: US/09/263,959
FILING DATE: 05-Max-1999
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 33,963
REFERENCE/POCKET UNBER: 33,963
REFERENCE/POCKET UNBER: 33,963
REFERENCE/POCKET UNBER: 33,963
RELEPHONE: (206) 622-4900
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION 109 63:
SEQUENCE CARRACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                               Score 14; DB 1; Labra Dred. No. 2.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.1%; Score 14; DB Best Local Similarity 100.0%; Pred. No. 2.7 Matches 14; Conservative 0; Mismatches
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Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    7 AAATAAATAAATAAAAA 28
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                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
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CRGANISM: Homo sapiens
US-10-085-906-147
                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
US-09-263-959-963
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                                                                       Sequence 963, Application US/09263959

Patent No. US20020150891A1

GENERAL INPORMATION:
APPLICANT: BOWEN, Leroy E.
APPLICANT: ROWEN, Leroy B.
APPLICANT: ROWEN, Leroy B.
APPLICANT: ROWEN, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STREET: Washington
COUNTRY: US
ZIPT: 98104-7092
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100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: MCMASICETE, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6931
INFORMATION FOR SEQ ID NO: 856:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: montained acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
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Best Local Similarity 100.0
Matches 14, Conservative
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MEDIUM TYPE: Ploppy
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S-09-263-959-856
                                                                  S-09-263-959-856
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; Sequence 1157, Application US/10238700
; Publication No. US20030153521A1
; Publication No. US20030153521A1
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE DE INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
; FILE REFERENCE: 400/057 (MCHERO1-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 956, Application US/09710289B
; Sequence 956, Application Wo. US20030050259A1
; General information;
; Application No. US20030050259A1
; General information;
; Applicant: Ribozyme Pharmaceuticals, Inc.
; Applicant: Blatt, Larry
; Applicant: McSwiggen, Jim
; TITLE OF INTENTION; Method and Reagent for Treatment of Cardiac Disease
; TITLE OF INTENTION; McHabon-864-A (400/006)
; TILLE REPRENCE: MGHBOD-864-A (400/006)
; CURRENT FILING DATE: 1999-12-06
; PRIOR APPLICATION NUMBER: US 60/169,100
; PRIOR APPLICATION NUMBER: US 60/169,100
; PRIOR APPLICATION NUMBER: US 60/169,100
; SEQ ID NOS: 3897
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 956
; LENGTH: 17
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1.1%; Score 13.8; DB 1;
Best Local Similarity 41.2%; Pred. No. 2.6e+02;
Matches 7; Conservative 8; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
CORGANISM: Homo sapiens
US-09-730-289B-842
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US-09-730-289B-956
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                       RESULT 132
US-09-730-289B-842
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APPLICANT: Koop, Ben F.

TITLE OF INVEXTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
TYPES OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Mashington
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Publication No. US20030050259A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSw45gen, Jun and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MEHBOO-864-A (400/006)
CURRENT PRILING DATE: 2000-12-06
PRIOR FULING DATE: 1999-112-06
PRIOR PLILING DATE: 1999-112-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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Pred. No. 2.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 2.6e+02; vative 0; Mismatches 2; Indels
                                                                                                                                                                             COUNTRY: US
ZIP: 98104-7092
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBRE: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY AGENT INFORMATION:
NAME: MCMASTERS, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPRAK: (206) 622-6031
INFORMATION FOR SEQ ID NO: 750:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1045 TATTIATGRATITATIT 1061
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Best Local Similarity 88.29
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , ORGANISM: Homo sapiens
US-09-730-289B-126
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LENGTH: 17
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Sequence 1930, Application US/10060756A Publication No. US20030046717A1 GENERAL INFORMATION:
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
CORGANISM: Homo sapiens
US-10-060-756A-1930
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-263-959-945/c
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S-gequence 23, Application US/10105481
Publication No. US20030044955A1
GENERAL INFORMATION:
APPLICANT: Barka, Randy M
APPLICANT: Cullen, Daniel
APPLICANT: Gray, Gregory L
APPLICANT: Gray, Gregory L
APPLICANT: Hayenga, Kirk J
APPLICANT: Lawlis, Virgil B
TITLE OF INVENTION: Hererologous Polypeptides Expressed in Filamentous
TITLE OF INVENTION: Making Same and Vectors for Making Same
TITLE OF INVENTION: Making Same and Vectors for Making Same
TITLE OF INVENTION: Making Same and Vectors for Making Same
TITLE OF INVENTION: Making Same and Vectors for Making Same
TITLE OF INVENTION: Making Same and Vectors for Making Same
TITLE OF INVENTION: Making Same and Vectors for Making Same
TITLE OF INVENTION: Making Same and Vectors for Making Same
TITLE OF INVENTION: MAKING Same Superioration NUMBER: 09468,265
PRIOR FILING DATE: 1999-12-10
PRIOR FILING DATE: 1999-06-07
PRIOR PLING DATE: 1999-06-07
PRIOR FILING DATE: 1999-02-26
PRIOR FILING DATE: 1999-02-26
PRIOR FILING DATE: 1996-07-07
PRIOR FILING DATE: 1996-07-07
PRIOR FILING DATE: 1996-07-07
PRIOR FILING DATE: 1996-07-07
PRIOR FILING DATE: 1996-08-29
SUPTWARE: PARENT P
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.1%; Score 13.8; DB 1; Length 17; 58.8%; Pred. No. 2.6e+02; tive 5; Mismatches 2; Indel8
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   CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR PILING DATE: 2002-05-29
PRIOR PELING DATE: 2001-05-29
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
LENGTH: 17
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 58.8
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                           TYPE: RNA ORGANISM: Homo sapiens 3-10-238-700-1167
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S-10-105-481-23
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S-10-060-756A-1930/c

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Query Match
Best Local Similarity 80.0
Matches 16; Conservative
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US-10-085-906-501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
Matches 15; Conserv
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US-09-263-959-622/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Human
US-10-027-632-176756
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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Wis-10-027-632-176756/C

Sequence 176756, Application US/10027632

Publication No. US20030204075A9

GENERAL INFORMATION:
APPLICANT: Wang, David G.
TITLE OF INVENTION: Delmentfication and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129
CURRENT PILING: DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 1999-11-23
PRIOR PILING DATE: 1999-10-28
PRIOR PILING DATE: 1999-09-28
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105-10-027-622-176756/c Application US/10027632

15-69 Sequence 176756, Application used Mapping of Single Mucleotide CHILE REFERENCE: 100827-129

15-69 SEQUENCE TOWERTION: Polymorphisms in the Human Genome FILE REFERENCE: 100827-129

15-69 CURRENT APPLICATION NUMBER: US/10/027, 632

15-69 CURRENT FILING DATE: 2002-04-30

15-69 PRIOR APPLICATION NUMBER: US 60/218,006

15-69 PRIOR PAPLICATION NUMBER: US 60/198,676
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                                                                                                                                                                                                                                                            Query Match
1.1%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 176756
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                          1046 ATTIATTATTATTTA 1062
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  19 ATTTATTCATTTATTTA 3
TELEFAX: (206) 682-6031
INPORMATION POR SEQ. ID NO: 94.
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: mucleic acid
STRANDENNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 88.2
Matches 15; Conservative
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US-10-027-632-176756
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Sequence 622, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Rowen, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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Sequence 501, Application US/10085906

Publication No. US20030054371A1

GENERAL INFORMATION:
APPLICANT: Ying, Vincent
APPLICANT: Ying, Vincent
APPLICANT: Who, Paul
APPLICANT: Who, Paul
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE REFERENCE: GNN-5343CP2
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT PILING DATE: 2002-02-27

PRIOR APPLICATION NUMBER: US 09/534,061

PRIOR PELING DATE: 1999-03-25

PRIOR PELING DATE: 2000-03-24

PRIOR PELING DATE: 2000-03-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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80.0%; Pred. No. 3.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 19;
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llarity 88.2%; Pred. No. 2.9e+02;
Conservative 0; Mismatches 2;
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                            PRIOR PLING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/165,218
PRIOR PLING DATE: 2000-02-24
PRIOR PLING DATE: 1999-11-23
PRIOR PLING DATE: 1999-11-23
PRIOR PLING DATE: 1999-10-26
PRIOR PLING DATE: 1999-09-28
PRIOR PLING DATE: 1999-09-28
PRIOR PLING DATE: 1999-09-28
PRIOR PLING DATE: 1999-09-08
NUMBER OF SEQ ID NOS: 325720
SOFTWARE: FastSEQ for Windows Version 4.0
SSQ ID NO 176756
US 60/193,483
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1469 CAAATAGATTCTTATAATAT 1488
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Sequence 550, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leey E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INTENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS: Seed and Berry LLP
ADDRESSES: Seed and Berry LLP
ADDRESSES: Seed and Berry LLP
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                                                                                                                                                                                                                             Query Match 1.1%; Score 13.4; DB 1; Length 15; Best Local Similarity 93.3%; Pred. No. 2.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSE: Seed and Berry Lip
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/263,959
FILING DATE: US-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TILING LABLE: OF THE ALL STATES AND ATTORNEY/AGENT INFORMATION:

NAME: McMastere; David D.

REGISTRATION NUMBER: 32,963
REFERENCE/DOCKET NUMBER: 920010.426C2
RELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHA: (206) 682-6931
INFORMATION FOR SEQ ID NO: 650: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-263-959-763
; Sequence 763, Application US/09263959
; Patent No. US20020150891A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                          1047 TTTATGRATITE 1061
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TELERAX: (206) 682-6031
| INPORMATION POR SEQ ID NO: 62'
| SEQUENCE CHARACTERISTICS:
| LENOTH: 15 base pairs
| TYPE: nucleic acid
| STRANDENESS: single
| TOPOLLOY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               93.3%;
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Best Local Similarity 93.33
Matches 14; Conservative
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US-09-263-959-650/c
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Patent No. US20020150891A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rowen, Lee
APPLICANTON: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
TITLE OF INVESTIGE 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STREET: 848104-7092
COUNTRY: US
ZIP: 98104-7092
COMPUTER: READABLE FORM:
MEDIUM TYPE: PC-DOS/MS-DOS
COMPUTER: DE PC-DOS/MS-DOS
COMPUTER: DE PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/263,959
FILING DATE:
APPLICATION NUMBER: US/09/263,959
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Indels
                                                                                                                                                                                    ZIP: 98104-7092
COMPUTER READABLE PORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
RAPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                            B: Seed and Berry LLP 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.1%; Score 13.4; Di
Best Local Similarity 93.3%; Pred. No. 2.7e-
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY AGENT INFORMATION:
NAME: MCMESTER: DEVIG D.
REGISTRATION NUMBER: 33,963
REPRENCE/DOCKET NUMBER: 920010.426C2
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-631
INFORMATION FOR SEQ ID NO: 622:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATORNEY AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 9200:
TELECOMMUNICATION: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1047 TITALGIATITATIT 1061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15 TTATTTATTTT 1
        NUMBER OF SEQUENCES: 1:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and E
                                                                                                             CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 142
RS-09-263-959-627/c
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ADDRESSEE: Prishhauf, Holtz, Goodman, Langer & Chick, P.C. STREET: 767 Third Avenue-25th Floor CITY: New York
                                                                                                                                                                                                                                                                                                                                                       ċ
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Publication No. US20030176688A1
GENERAL INFORMATION: TAKAHASHI, Tohru
APPLICANT: TAKAHASHI, Tohru
SERIZAWA, No. US20030176688Alufusa
KOISHI, FAVAE
KAWASHIMA, Ichiro
TITLE OF INVENTION: EXPRESSION SYSTEMS UTILIZING
AND A NOVEL REDUCING POLYBEPTIDE
AND A NOVEL REDUCING POLYBEPTIDE
                                                                                                                                                                                                                                                                                                        Score 13.4; DB 1;
Pred. No. 2.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION SOLUTION AND APPLICATION NUMBER: 09/167,151
PILLING DATE: CUNCHOWN AND APPLICATION NUMBER: 09 6-218392
FILLING DATE: 13-SEP-1994
APPLICATION NUMBER: 4D 6-303809
FILLING DATE: 0-105C-1994
ATTORNEY/AGENT INFORMATION:
NAME: GOOGMAN, Herbert
REGISTRATION NUMBER: 17081
REGISTRATION NUMBER: 17081
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: New York
COUNTRY: United States
ZIP: 10017-2023
CONDUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OFFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.24
CURRENT APPLICATION NUMBER: US/09/842,347
FILING DATE: 25-Apr-2001
CLASSIFICATION: cUnknown>
                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
INFORMATION FOR EQ. ID NO: 933:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (212) 319-5101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                 1044 TTATTTATGTATTTA 1058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 236268
INFORMATION FOR SEQ ID NO: 13:
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                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                     ; TOPOLOGY: linear
US-09-263-959-933
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-842-347-13/c
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SEQUENCE 933, APPLICATION:
PAPLICANT: Hood, Leroy E.
APPLICANT: Hood, Leroy E.
APPLICANT: Koop, Ben F.
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
START: Washington
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
                      APPLICANT: Rowen, Lee APPLICANT: Koop, Ben P. TITLE OF INVENTIONS AND METHODS WHICH UTI NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.1%; Score 13.4; DB 1; Length 15; 93.3%; Pred. No. 2.7e+02;
                                                                                                                                            ADDRESSES: Seed and Berry illp
STREET: 6300 Columbia Center, 701 Fifth Avenue
STATE: Washington
COUNTRY: WS
ZIP: 98104-7092
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 0-MAR.1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAK: (206) 622-4900
INFORMATION FOR SEQ ID NO: 763:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
              Hood, Leroy E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match
Best Local Similarity 93.3
Matches 14; Conservative
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STRANDEDNESS: sing
            APPLICANT:
APPLICANT:
APPLICANT:
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HYPOTHETICAL: N

S-09-842-347-13

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ESULT 147 S-09-836-712-4/c

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Publication No. US20030092003A1

Publication No. US20030092003A1

Publication No. US20030092003A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Machine Pharmaceuticals, Inc.

APPLICANT: Machine Pharmaceuticals, Inc.

APPLICANT: Machine Pharmaceuticals, Inc.

APPLICANT: Machine Pharmaceuticals, Inc.

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

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TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
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Publication No. US20030073207A1

GENERAL INFORMATION:
TITLE OF INVENTION: Enable of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
CURRENT APPLICATION:
WUMBER OF SEQ ID NGS: 9645

SOFTWARE: Patentin version 3.0

SEG ID NO 3293

LENGTH: 17
                                                          APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MRHBOL-556-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 3292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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Publication No. US20030073207A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-3292
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CORGANISM: Homo sapiens
US-09-848-754A-3293
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CAGANISM: Homo Sapiens
US-09-930-423-226
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US-09-930-423-226
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19-09-848-754A-1181
Sequence 1181, Application US/09848754A
Publication No. US20030073207AI
GENERAL INFORMATION:
APPLICANT: RIDOZYME PHARMACOULICALS, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MEHBOD-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 1181
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Patent No. US2010049106A1
GENERAL INFORMATION:
APPLICANT PFIZER INC.
TITLE OF INVENTION: USES THEREOF
FILE REPRENCE: PO10851A
CURRENT APPLICATION NUMBER: US/09/836,712
CURRENT FILING DATE: 2001-04-17
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver: 2.1
LENGTH: 17
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Pred. No. 3e+02;
0; Mismatches 1; Indels
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1.1%; Score 13.4; D
Best Local Similarity 73.3%; Pred. No. 3e+0
Matches 11; Conservative 3; Mismatches
                                        ANTI-SENSE: N
SEQUENCE DESCRIPTION: SEQ ID NO: 13:
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1.1%; Scor. 93.3%; Pred 0; }

Query Match
Best Local Similarity 93.3
Matches 14; Conservative

TYPE: DNA ORGANISM: Human

3-09-836-712-4 NO.

754 TGTGATATTTGAAGC 768

15 TGTGATATTTGGAGC 1

S-09-848-754A-3292 Sequence 3292, Application US/09848754A

ORGANISM: Homo sapiens S-09-848-754A-1181

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Sequence 1100, Application US/09745237A

Publication No. US20030143708A1

Publication No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: McHebod and Reagent for the Treatment of Alzheimer's Disease

TITLE OF INVENTION: Well-09.07 (MCHEBOG-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: Patentin version 3.0

SOFTWARE: Patentin version 3.0

SOFTWARE: 1300

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Publication No. US20030143708A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Wethod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007, (MHBB00-918-A)
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: PatentIn version 3.0
SEQ ID NO 897
ILENGIH: 17
APPLICANT: Blatt, Larry
APPLICANT: McSaviggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
CURRENT APPLICATION WUMBER: US/09/745,237A
CURRENT APPLICATION WUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin Version 3.0
SEQ ID NO 26
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-745-237A-226
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53.3%; Pred. No. 3e+02;
ive 6; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                          Score 13.4; DB 1; Length 17;
Pred. No. 3e+02;
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Best Local Similarity 53.3%;
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Best Local Similarity 53.3%;
Matches 8; Conservative
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CORGANISM: Homo sapiens
US-09-745-237A-897
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US-09-745-237A-897
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; Fublication No. US20030092003A1
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFREENCE: MBHBOD, 918-A 400/027
; CURRENT PILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE Patentin version 3.0
; SRQ ID NO 1100
; LENOTH: 17
                                                                                                                                                                                                                                                                                      Sequence 897, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Blact, Larry
APPLICANT: Blatt, Larry
APPLICANT: Machine Pharmaceuticals, Inc.
APPLICANT: Machine Pharmaceuticals, Inc.
APPLICANT: Machine Pharmaceuticals, Inc.
APPLICANT: Machine Pharmaceuticals, Inc.
APPLICANT: Machine Pharmaceuticals, Usuary
APPLICANT: Machine Pharmaceuticals, Usuary
FILE REFERENCE: MHHB00, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT PILING DATE: 2001-08-15
NUMBER OF SEQ 1D NOS: 4553
SOFTWARE: Patentin version 3.0
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Pred. No. 3e+02;
6; Mismatches 1; Indels
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        Query Match 1.1%; Score 13.4; DB 1; Length 17; Best Local Similarity 53.3%; Pred. No. 3e+02; Matches 8; Conservative 6; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 226, Application US/09745237A Publication No. US20030143708A1 GENERAL INFORMATION:
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1.1%; Soc
Best Local Similarity 53.3%; Pre
Matches 8; Conservative 6;
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Matches 8, Conservative
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US-09-930-423-1100
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CORGANISM: Homo Sapiens
US-09-930-423-897
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JS-09-930-423-897
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Sequence 139, Application US/10338777;
Publication No. US2003018834341
GENERAL INPORMATION:
APPLICANT: Lynx Therapeutics, Inc.;
APPLICANT: Lynx Therapeutics, Inc.;
APPLICANT: Bowen, Benjamin A
APPLICANT: Buckler, Edward S
TITLE OF INVENTION: Identification of Genes Associated with Growth in Plants
TITLE OF INVENTION: 1dentification of Genes Associated with Growth in Plants
TITLE OF INVENTION: 1dentification of Genes Associated with Growth in Plants
CURRENT PLING DATE: 2003-01-07
NUMBER OF SEQ ID NOS: 405
SOFTWARE PATENTING DATE: 2003-01-07
SEQ ID NO 139
LENGTH: 17
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Publication No. US20030046717A1

GENERAL INFORMATION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

CURRENT PELICATION NUMBER: US/10/0667

PRIOR PELICATION NUMBER: PCT/US01/06669

PRIOR PLILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/327,898

PRIOR PLILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/327,898

PRIOR PLILING DATE: 2001-06-3

NUMBER OF SEQ ID NOS: 460-06

SEQ ID NO 1670

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 1; Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 13.4; DB 1
Pred. No. 3e+02;
0; Mismatches
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Local Similarity 93.3%; Pro-
Local Similarity 93.3%; Pro-
                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Arabidopsis thaliana
US-10-338-777-139
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                677 TACAAATAGCAAAAT 691
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Matches 14; Conservative
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CAGANISM: Homo sapiens
US-10-060-756A-1670
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US-10-060-756A-1670/c
     JS-10-338-777-139/c
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Matches
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Publication No. US203015521A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REPERENCE: 400/057 (MBHB01-1158-A)
CURRENT PELLING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR PILING DATE: 2002-05-29
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 3635
                                                                                                                                                                                                                                                                                                                     APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Roswigen, James
TILE OF INVENTION: Nucleic Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBHBO1-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR PILING DATE: 2002-05-29
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 1268
LENGTH: 17
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                             1; Indels
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Similarity 53.3%; Pred. No. 3e+02; 8; Conservative 6; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                Sequence 1268, Application US/10238700
Publication No. US20030153521A1
GENERAL INPORMATION:
                                                                       1442 TGCTGGTTGAAACTT 1456
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                                                                                                    1 UGCUGCUUGAAACUU 15
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2 AUUAUUUAUUUAUUU 16
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Matches 14; Conservative
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ORGANISM: Homo sapiens
S-10-238-700-1268
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ORGANISM: Homo sapiens
S-10-238-700-3635
Best Local Similarity
Matches 8; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 4; Conserve
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                                                                                                                                                                                                 BSULT 157
S-10-238-700-1268
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ESULT 159

schultz143-3.rnpb

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APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
TITLE OF INVENTION: 4078 APPLICATION NUMBER: US, 10/251,117
CURRENT FILING DATE: 2003-02-24
FRIOR PLILING DATE: 2002-05-03
FRIOR PLILING DATE: 2002-05-04
FRIOR PLILING DATE: 2002-06-06
FRIOR PLILING DATE: 2001-07-25
FRIOR PLILING DATE: 2001-07-25
FRIOR PLILING DATE: 2001-07-25
FRIOR PLILING DATE: 2001-07-25
FRIOR PLILING DATE: 2001-06-06
FRIOR FILING DATE: PARENTING THE PARENTING T
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US-10-251-117-640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                      Sequence 22, Application US/09774414

Patent No. US20020102231A1

GRNERAL INPORMATION:

APPLICANT: The Institute of Physical and Chemical Research

TITLE OF INVENTION: Endomuclease

FILE REFERENCE: PH-651

CURRENT APPLICATION NUMBER: US/09/774,414

CURRENT APPLICATION NUMBER: 05/306,970

PRIOR FILING DATE: 1999-05-07

NUMBER OF SEQ ID NOS: 38

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 22

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.1%; Score 13.4; DB 1; Length 18; Best Local Similarity 93.3%; Pred. No. 3.1e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      530 AATTTCAGTAAACAA 544
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US-10-251-117-947/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 164
US-10-251-117-640
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US-09-774-414-22
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: REWINGEN: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Level A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Parentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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    RESULT 161
US-10-066-756A-1674/C

Sequence 1674, Application US/10060756A

PUBLIcation No. US20330046717A1

GENERAL INPORMATION:

APPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFERENCE: PB0177

CURRENT PAPLICATION NUMBER: US/10/0667

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/US01/0066B

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: CTT/US01/0066B

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: US 09/864,761

PRIOR PLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR PLICATION NUMBER: US 09/864,761

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 1674
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           675 TATACAAATAGCAAA 689
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ORGANISM: Homo sapiens
US-10-060-756A-1674
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CORGANISM: Homo sapiens
US-10-156-306-5017
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LENGTH: 17
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APPLICANT: KAGITA, Tackoo

APPLICANT: ICHIHARA, Tatsuo

APPLICANT: MATSHUMLA, Yoshiyuki

APPLICANT: MATSHUMLA, Shogo

APPLICANT: NISHIDA, MATSHOD FOR DETERMINING HIA TYPES

TILE REFERRICE: 13140P1174

CURRENT PILING DATE: 2002-11-27

PRIOR PILICATION NUMBER: JP 2000-164798

PRIOR PILING DATE: 2000-06-01

NUMBER OF SEQ ID NOS: 1298

SOFTWARE: Patentin Ver. 2.1

SUPPR: THENGTH: 18

TYPE: TENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Lex M. COWSET.
APPLICANT: Lex M. COWSET.
APPLICANT: Richard A. Roth
APPLICANT: RISE PHARMACEUTICALS, INC.
APPLICANT: LELAND STANFORD JUNIOR UNIVERSITY
ITLE OF INVERTION: ANTISENSE MODULATION OF Akt-3 EXPRESSION
FILE REPERRACE: RYSP-0322
CURRENT APPLICATION NUMBER: US/10/168,771
CURRENT APPLICATION NUMBER: 09/474,922
PRIOR PILING DATE: 1999-12-29
FRIOR PILING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 89
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INPORMATION: Description of Artificial Sequence: capture US-10-297-068-166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 83.3%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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1.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 81, Application US/10168771
Publication No. US20030148974A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1596 AAAAGTAAATATGAAACA 1613
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       519 GGTTAAATTTGAATTTCA 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 ścrzaktriczarca 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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APPLICANT: Brett P. Monia
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US-10-310-294-57/c
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                                                     1-10-297-068-166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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                                                                   APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/042 (MHHB02-468-A)
CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT FILING DATE: 2003-02-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region IS-10-251-117-947
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.1%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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Publication No. US2003008255A1
GENERAL INFORMATION:
APPLICANT: Raufman, Joseph C.
APPLICANT: Raufman, Joseph C.
APPLICANT: Raufman, Joseph C.
APPLICANT: Feng, Li
APPLICANT: Feng, Li
APPLICANT: Latimer, Darin R.
ITLE OF INVENTION: Binary Encoded Sequence Tags
ITLE APPLICATION NUMBER: US/09/994,311
CURRENT APPLICATION NUMBER: US/09/637,751
PRIOR PLING DATE: 2000-18-26
PRIOR APPLICATION NUMBER: US/09/637,751
PRIOR PLING DATE: 2000-08-11
NUMBER OF SEQ ID NOS: 10
SEQ ID NO SEQ ID NOS: 10
SEQ ID NO SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: US 60/393,924
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR PLILING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR APPLICATION NUMBER: US 60/296,466
PRIOR PLILING DATE: 2001-07-25
PRIOR PLILING DATE: 2001-08-06
NUMBER OF SEQ ID NOS: 1213
SSO ID NO 947
LENGTH: 19
Sequence 947, Application US/10251117
Publication No. US20030170891A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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IS-09-994-311-6/c
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| Publication No. US20030059800A1 |
| GENERAL INFORMATION: |
| APPLICANT: Lichter, Jay |
| TILLE OF INVENTION: GENOTYPING OF HUMAN CYP3A4 |
| FILE REPRENCE: SERO, 12P |
| CURRENT APPLICATION NUMBER: US/10/146,575 |
| PRIOR APPLICATION NUMBER: US/09/144,367 |
| PRIOR APPLICATION NUMBER: US/09/144,367 |
| PRIOR PILING DATE: 1998-08-31 |
| NUMBER OF SEQ ID NOS: 58 |
| SEQ ID NO 29 |
| SEQ ID NO 29 |
| LENGTH: 18 |
| LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Lichter, Jay
APPLICANT: Lichter, Jay
APPLICANT: Guido, Marco
TITLE OF INVENTION: GENOTYPING OF HUMAN CYP3A4
FILE REFERENCE: SEO-12P
CURRENT PILING DATE: 2002-05-14
FRICK APPLICATION NUMBER: US/09/144,367
FRICK APPLICATION NUMBER: US/09
PRIOR PILING DATE: 2001-04-24
PRIOR APPLICATION NUMBER: EP 01870085.6
PRIOR PILING DATE: 2001-04-20
PRIOR APPLICATION NUMBER: EP 01870005.4
PRIOR APPLICATION NUMBER: BP 01870005.4
NUMBER OF SEQ ID NOS: 884
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Human immunodeficiency virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , Sequence 15, Application US/10146575
; Publication No. US20030059800A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1570 TACTGTTTCTGATTGTAT 1587
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 83.3
Matches 15; Conservative

// TYPE: DNA
// ORGANISM: H. Bapiens
US-10-146-575-15
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CRGANISM: H. sapiens
US-10-146-575-29
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US-10-146-575-15
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                                                                                                             APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Morrisaey, Dave
APPLICANT: Morrisaey, Dave
APPLICANT: Morrisaey, Dave
APPLICANT: Morrisaey, Dave
TITLE OF INVENTION: METHOD AND REAGENT FOR THE INHIBITION OF HEPATITIS B VIRUS REPLIC
TITLE OF INVENTION: METHOD AND REAGENT FOR THE INHIBITION OF HEPATITIS B VIRUS REPLIC
CURRENT APPLICATION NUMBER: US/10/310,294
CURRENT FILING DATE: 2002-12-05
SOFTWARE: Patentin version 3.0
SEQ ID NO 57
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Sequence 9, Application US/10043875

Sequence 9, Application WS/2003005433941

Sequence 9. Application No. US2003005433941

SEMENAL INFORMATION:

APPLICANT: De Smet, Koenraad

TITLE OF INVENTION: Method for Detection of Drug-Induced Mutations in the HIV Reverse

TITLE OF INVENTION: Transcriptase Gene

TITLE OF INVENTION: Transcriptase Gene

TITLE APPLICATION NUMBER: US/10/043,875

CURRENT APPLICATION NUMBER: US/10/043,875

PRIOR APPLICATION NUMBER: 60/286,102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: HBV Decoy Nucleic Acid
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TITLE OF INVENTION: CIS-ACTING REGULATORY NUCLEIC ACID SEQUENCES IN THE
TITLE OF INVENTION: PARATHYROID HORMON 3'-UTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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1.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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CURRENT APPLICATION NUMBER: US/10/169,519A
CURRENT FILING DATE: 2003-04-08
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 22, Application US/10169519A Publication No. US20030186905A1 GENERAL INFORMATION:
Sequence 57, Application US/10310294 Publication No. US20030148985A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1102 ATGAATCATTGATT 1119
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-169-519A-22/c
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Length 37;
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Pred. No. 4.8e+02;
0; Mismatches 13; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Neri, Bruce P.
APPLICANT: Neri, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Predvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT APPLICATION DATE: 2002-02-6
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1147
TYPF.
                                      Sequence 1147, Application US/10084839
Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: General Bartholomay, Christian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Curtis, Michelle L.
                                                                                                                                                                                                                                                                                                                                        Kaiser, Michael
Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
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Lukowiak, Andrew A.
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Lymaicheva, Natalie E.
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Lymaicheva, Natalie E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.1%;
Best Local Similarity 61.8%;
Matches 21; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Kaiser, Michael
                                                                                                                                                                                                                                                   Bis, Peggy S.
Hall, Jeff G.
Ip, Hon S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Eis, Peggy S.
Hall, Jeff G.
Ip, Hon S.
Ji, Lin
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APPLICANT:
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                                                Gaps
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Query Match 1.1%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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61.8%; Pred. No. 4.8e+02;
tive 0; Mismatches 13; Indels
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                                                                                                                                                                                                                                  SQUENCE 1144, Application US/09864636A
Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Allwai, Hatim
APPLICANT: Chenak, Ludane
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-0494
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT PILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SEQ ID NO 1147
LENGTH: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1148, Application US/09864636A
Publication No. US2030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Chenak, Luame
TITLE OF INVENTION: Detection of RNA Sequences
TITLE REFERENCE: FORS-0494
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SEQ ID NO 1148
ILENGTH: 37
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                                                                                          414 CAAGAATCAGTGAAGATG 431
                                                                                                                                     1 CAAGAACAGAGAAGAGG 18
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORCANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic
S-09-864-636A-1147
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S-09-864-636A-1148
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Matches 21; Conserva
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Gaps

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Curtis, Michelle L.
                         is, Peggy S.
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1.1%; Score 13.2; DB 1; Length 42;
Best Local Similarity 61.8%; Pred. No. 4.7e+02;
Matches 21; Conservative 0; Mismatches 13; Indels
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Pred. No. 4.8e+02;
0; Mismatches 13; Indels
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Sequence 1138, Application US/09864636A
Sequence 1138, Application US/09864636A
SEMERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Allwai, Hatim
APPLICANT: Chehak, LuAnne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT PILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn Version 3.0
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  APPLICANT: Neri, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson, Maralyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thomson, Lisa C.
APPLICANT: Thomson, Lisa C.
APPLICANT: Toworon, Lisa C.
APPLICANT: Wedvik, Revin L.
TILLS OF INVENTION: RAS Detection Assays
FILE REFERENCE: FORS-0666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004-02-26
SOFTWARE: Patentin version 3.1
SEQ ID NO 1148
LENGTH: 37
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Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Aslawi, Batim
APPLICANT: Aslawi, Batim
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, LuAnne
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Best Local Similarity 61.8%;
Matches 21; Conservative
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; OTHER INFORMATION: Synthetic
US-09-864-636A-1138
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US-10-084-839-1138
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LENGTH: 42
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Sequence 520, Application US/09263959

Patent No. US20020150891A1

GENERAL INFORMATION:

APPLICANT: Hood, Leroy E.

APPLICANT: Rowen, Lee

ADDRESSE: Seed and Berry LLP

STREET: GOO Columbia Center, 701 Fifth Avenue

CITY: Seatile

STATE: Washington

CONTRY: US
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MEDIUM TYPE: Floppy disk
COMPUTER: THE PC COMPATIBLE
COMPUTER: THE PC COMPATIBLE
COMPUTER: PATERITE PC-DOS/NS-DOS
SOFTWARE: PATERITE RELEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
PLING DATE: 05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 61.8%; Pred. No. 4.7e+02;
Matches 21; Conservative 0; Mismatches 13;
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                                                       APPLICANT: Ma. WHOP
APPLICANT: Nori, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Wedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FITLE REFERENCE: POGS-0666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT PILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 1138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            920010.426C2
                  Kwiatkowski, Jr., Robert
Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: MCMASICER, DAVID D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 92000:
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Synthetic US-10-084-839-1138
Kaiser, Michael
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TOPOLOGY: S-09-263-959-520

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Sequence 33, Application US/10357488

Publication No. US20030194730A1

GRNERAL INFORMATION:
GRNERAL INFORMATION:
GRNERAL INFORMATION:
GRNERAL INFORMATION:
GRNERAL INFORMATION:
TITLE OF INVENTION: No. US20030194730A1e1 FISSR-PCR priners and markers and a method
TITLE OF INVENTION: Warities.
FILE REFERENCE: 782-indian
CURRENT APPLICATION NUMBER: US/10/357,488

FILE REFERENCE: 2003-02-04

PRIOR PILING DATE: 2003-02-04

PRIOR PILING DATE: 2002-04-08

NUMBER OF SEQ ID NOS: 37

SOFTWARE: PatentIn version 3.1

SEQ ID NO 33

IERGTH: 15
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; OTHER INFORMATION: A novel PISSR-PCR primer for genotyping eukaryotes
US-10-357-488-33
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                           APPLICANT: Chew, Anne
APPLICANT: Denton, R. Rex
APPLICANT: Bieglecki, Raryn M
APPLICANT: Bieglecki, Raryn M
APPLICANT: Stephens, J. Claiborne
FILE REFERENCE: THRESFILE MWH-0001US (CIP)
CURRENT APPLICATION NUMBER: US/10/044,674
CURRENT APPLICATION NUMBER: PCT/US00/18803
FRICE APPLICATION NUMBER: PCT/US00/18803
FRICE APPLICATION NUMBER: 2000-07-10
NUMBER OF SEQ ID NOS: 94
SOFTWARE: Patentin version 3.1
SEQ ID NO 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 13; DB 1; Le
Pred. No. 3.1e+02;
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Pred. No. 3.1e+02;
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1.0%; Score 13; DB
Best Local Similarity 100.0%; Pred. No. 3.1
Matches 13; Conservative 0; Mismatches
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1.0%; Score 13; DB
Best Local Similarity 100.0%; Pred. No. 3.1
Matches 13; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Recipon, Herve
Cafferkey, Robert
Sun, Yongming
Liu, Chenghua
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-044-674-53
               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-001-835-27/c
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US-10-357-488-33
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    셤
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            à
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            S-09-263-959-667
Sequence 667, Application US/09263959
Patent No. US20020150891A1
Patent No. US20020150891A1
APPLICANT: Rowen, Lee
APPLICANT: ADDRESS: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STRAET: Application
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                                                                                                                       1.0%; Score 13; DB 1; Length 13;
100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: US.

ZIF: 98104-7022

COUNTRY: US.

ZIF: 98104-7022

COMPUTER READABLE FORM:

MEDIUM TYPE: FLOPDY disk

COMPUTER: IBM PC compatible

OFFRATING SYSTEM: PC-DOS/MS-DOS

SOFFWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/263,959

FILING DATE: 05-MAR-1999

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: MOCKAR DAVIGER: 33,963

REGISTRATION NUMBER: 33,963

REGISTRATION NUMBER: 33,963

REGISTRATION NUMBER: 33,963

REGISTRATION NUMBER: 920010.426C2

TELEFRAN: (206) 622-4900

TELEFRAN: (206) 622-4000

TELEFRAN: (206) 622-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 13; DB 1; L
Pred. No. 2.9e+02;
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S-10-044-674-53
Sequence 53, Application US/10044674
Publication No. US20030175710A1
TELEPAX: (206) 622-4900
TELEFAX: (206) 682-6031
INPORMATION FOR SEQ ID NO: 520:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1143 TTTATTTTTTT 1155
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                                                                                                                                                                                                                                                                                    1.0%
Best Local Similarity 100.
Matches 13; Conservative
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S-09-263-959-667

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                                                                                                                                             GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: GT, Yongang

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wash

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

PILE REPRENCE: AROMICAN:

CURRENT APPLICATION NUMBER: 105/09/866,108

CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-00-05-05
PRIOR PILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
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LENGTH: 17
                                                                              Sequence 7598, Application US/09866108
Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7604, Application US/09866108
Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G,
APPLICANT: HANZEL, David K,
APPLICANT: RANK, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                939 GCCACCATCTTAC 951
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Best Local Similarity 100.
Matches 13; Conservative
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US-09-866-108-7598
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-866-108-7604
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TITLE OF INVENTION: Compositions and Methods Relating to Ovary Specific Genes and Propries of the Peres of the Propries of the Peres of
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.0%; Score 13; DB 1; Length 15; 100.0%; Pred. No. 3.1e+02; tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 3.3e+02;
live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 6300 Columbia Center, 701 Fifth Avenue CITY: Seattle Columbia Center, 701 Fifth Avenue CITY: Seattle Columbia Center, 701 Fifth Avenue STATE: Washington COUNTRY: US
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMpatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILLING DATE: 05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ACTORNEY/ACENT INFORMATION:
NAME: MCMASters, David D.
REGISCHARTION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 32,0010.426C2
TELECOMMUNICATION INFORMATION:
TELEPAK: (206) 682-6031
INFORMATION FOR SEQ ID NO: 472:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 472, Application US/09263959
Patent No. US20020150891A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1038 TATTTATTAT 1050
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Best Local Similarity 100.
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Homo sapien
US-10-001-835-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
Matches 13; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic
STRANDEDNESS:
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Query Match
Best Local Similarity 84.6%;
Matches 11; Conservative
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US-09-818-875-1774
                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 189
US-09-818-875-1774/c
US-09-730-289B-614
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               APPLICAMT: STANNON, MALK
TITLE OF INVENTION, WACKSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILLE OF INVENTION, WACKSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILLE OF INVENTION NUMBER: US/09/866,108
CURRENT PLILAG DATE: 2001-05-26
PRIOR PAPLICATION NUMBER: US 60/230,456
PRIOR PLILAGO DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLILAGO DATE: 2000-10-04
PRIOR PLILAGO DATE: 2001-01-30
PRIOR 
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; Sequence 614, Application US/09730289B
; Publication No. US20030050259A1
; CENERAL INFORMATION:
    APPLICANT: Ribozyme Pharmaceuticals, Inc.
    APPLICANT: Blatt, Larry
    APPLICANT: McSe4gean, Jim
    TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
    TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
    TITLE OF INVENTION: WHEBER: US/09/730,289B
    CURRENT APPLICATION NUMBER: US/09/730,289B
    CURRENT PILING DATE: 2000-12-05
    NUMBER OF SEQ ID NOS: 3897
    SOFTWARS: PateentIn version 3.0
    SEQ ID NO 614
    ILENGTH: 17
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ORGANISM: Homo sapiens
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Sequence 1775, Application US/09818875

Sequence 1775, Application US/09818875

Sequence 1775, Application US-0030051270A1

GENERAL INFORMATION:

APPLICANT: Rice, Michael C.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR PRIOR DATE: 2000-03-27

PRIOR PRIOR DATE: 2000-03-27

PRIOR PRIOR DATE: 2000-03-27

PRIOR PRIOR DATE: 2000-03-27

PRIOR DATE: 2000-03-27
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                                                                      Gape
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       Length 17;
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100.0%; Pred. No. 3.4e+02;
ive 0; Mismatches 0;
Score 13; DB 1;
Pred. No. 3.4e+02;
2; Mismatches 0
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US-09-848-7545.515
US-09-850 ID NOS: 9645
US-09-850 ID NOS: 9645
US-09-850 ID NOS: 9645
US-09-860 ID NOS: 9645
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Sequence 514, Application US/09848754A

Sequence 514, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFERENCE: MEHBOD-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SEQ ID NOS: 9645

LENGTH: 17

LENGTH: 17
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Pred. No. 3.4e+02;
8; Mismatches 0; Indels
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1.0%; Score 13; DB 1; L
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 0;
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Pred. No. 3.4e+02;
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NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 1779
LENGTH: 17
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Best Local Similarity 38.5%;
Matches 5; Conservative
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Best Local Similarity 38.5%;
Matches 5; Conservative
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4 AGUUUUUCAUUGU 16
                                                                                                           TYPE: DNA
CRGANISM: Homo sapiens
US-09-818-875-1779
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ORGANISM: Homo sapiens
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Sequence 1778, Application US/09818875

Publication No. U52003005127041

GENERAL INPORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Raiec, Michael C.

APPLICANT: Raiec, Michael C.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT PAPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/224,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE Priceman macro Napro4

SEQ ID NO 1778

LENGTH: 17
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Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Kniec, Michael C.
ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITILE OF INVENTION: Stranded Oligomucleotides
TITLE OF INVENTION: WUMBER: US 60/192,176
PRIOR PELING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
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100.0%; Pred. No. 3.4e+02;
tive 0; Mismatches 0; Indels
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                                                                                                                      Query Match
Best Local Similarity 100.0
13; Conservative
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                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-1775
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US-09-818-875-1778
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Sequence 3748, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymetic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVENTION: Exels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MRHB00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin Version 3.0
SEQ ID NO 3748
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                                                                       Score 13; DB 1; Length 17;
Pred. No. 3.4e+02;
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Pred. No. 3.4e+02;
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APPLICANT: HUMBELIN, Markus
APPLICANT: HUMBELIN, Markus
APPLICANT: HOPEZ-ULIBARRI, Rual
APPLICANT: MAYER, Anne F.
APPLICANT: YELISEEV, Alexei A.
TITLE OF INVENTION: HUPROVED ISOPRENOID PRODUCTION
FILE SEPERENCE: C38435/121966
CURRENT APPLICATION NUMBER: US/10/166,225A
CURRENT PILING DATE: 2002-06-05
NUMBER OF ESO ID NOS: 197
SOFTWARE: Patentin version 3.1
                                                                                                                                          8; Mismatches
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ORGANISM: Paracoccus sp. R1534
                                                                       Query Match 1.0%;
Best Local Similarity 38.5%;
Matches 5; Conservative 8
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Best Local Similarity 76.9%;
Matches 10; Conservative
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1 GURARUAUGAAAC 13
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; ORGANISM: Homo sapiens
US-09-848-754A-3748
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APPLICANT: BERRY, Alan
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US-10-209-787-1774/c
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          US-09-848-754A-1816
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Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: inevels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION UNDERS: US/09/848,754A
CURRENT PILLNG DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 517
LENGTH: 17
                                                 GENERAL INFORMATION:

TITLE OF INVENTION:

TORRENT ADDITION:

TORRENT ADDITION:
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Sequence 1816, Application US/09848754A
Publication No. US20030073207A1
REPERRAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPERRACE: MRHS00-958-I (400/18)
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin Version 3.0
SEQ ID NO 1816
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
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Pred. No. 3.4e+02;
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Best Local Similarity 38.5%;
Matches 5; Conservative
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Best Local Similarity 38.5
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Homo sapiens
IS-09-848-754A-516
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ORGANISM: Homo sapiens
!S-09-848-754A-517
RSULT 195
JS-09-848-754A-516
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S-09-848-754A-517
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Sequence 1778, Application US/10209787

Sequence 1778, Application US/10209787

Publication No. US20030217377A1

GENERAL INPORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT RILENG NATE: 2002-07-30

CURRENT TILENG PATE: 2001-03-27

FRICE APPLICATION NUMBER: US 60/192,176

FRICE PRINT DATE: 2000-03-27

FRICE PLING DATE: 2000-06-01

FRICE PLING DATE: 2000-06-
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9 Gequence 1779, Application US/10209787

9 Fagurance 1779, Application US/20030217377A1

9 Publication No. US20030217377A1

9 Fublication No. US20030217377A1

9 Fublication No. US20030217377A1

9 FUBLICANT: Knice, Michael C.

1 TILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TILE OF INVENTION: Stranded Oligonucleotides

7 TILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TILE OF INVENTION OF STORE: 2002-07-30

9 FILE REFERENCE: Napro-4

10 CURRENT FILING DATE: 2000-03-27

11 FILE OF TILE OF THE TENDED OF 
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.00.0%; Pred. No. 3.4e+02;
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510 AAGATTCCTGGTT 522
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ORGANISM: Homo sapiens
US-10-209-787-1778
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US-10-209-787-1779
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LENGTH: 17
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APPLICANT: Kmiec, Michael C.
APPLICANT: Raiec, Michael C.
APPLICANT: Raiec, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPREMENT: Napro-7
CURRENT APPLICATION NUMBER: US 09/818,875
FILE REPREMENT: 2001-03-27
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-27
FRIOR APPLICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-06-01
FRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 1774
LENGTH: 17
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1.0%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.46+02;
Matches 13; Conservative 0; Mismatches 0; Indels
        Sequence 1774, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
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US-10-209-787-1775
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US-10-209-787-1774
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Gaps

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Indels

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Mismatches

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Sequence 17, Application US/09972469
Publication No. US20030073085A1
GENERAL INFORMATION:
APPLICANT: Lai, Fang
APPLICANT: Lai, Fang
APPLICANT: Ani, Fang
CURRENT APPLICATION NUMBER: US/09/972,469
CURRENT FILING DATE: 2001-10-05
SOFTWARE: Patentin version 3.1
SEQ ID NO 1.7
LENGTH: 20
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; Sequence 305. Application US/09882945A
; Publication No. US20030143535A1
; GENERAL INFORMATION:
    APPLICANT: Allawi, Hatim
    APPLICANT: Neri, Bruce
    APPLICANT: Neri, Bruce
    APPLICANT: Neri, Bruce
    APPLICANT: Vener, Tationa
    TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
    FILE REFERENCE: FORS-04586
    CURRENT APPLICATION NUMBER: US/09/882,945A
    CURRENT FILING DATE: 2001-06-15
    NUMBER OF SEQ ID NOS: 334
    SSO ID NO 305
    LENGTH: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
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1.0%; Score 13; DB 1; Length 30;
Best Local Similarity 76.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 5; Indels
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Patent No. US20020137905A1
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Best Local Similarity 100.0%; P.
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CTHER INFORMATION: Synthetic US-09-882-945A-305
                                                 799 TGCCATAAAGTCA 811
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Matches 13; Conservative
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CRGANISM: Homo sapiens
US-09-972-469-17
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US-09-823-847-35
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Sequence 29, Application US/09851501
Sequence 29, Application US/09851501
Setent No. US20020119442A1
GENERAL INFORMATION:
APPLICANT: DUNLOP, Charles, L.M.
APPLICANT: WEISEL, James, M.
TITLE OF INVENTION: APPROACHES TO IDENTIFY GENETIC TRAITS
FILE REPERENCE: THARDIM. 001CP1
CURRENT APPLICATION NUMBER: US/09/851,501
CURRENT FILING DATE: 2001-05-08
FRIOR FILING DATE: 2000-11-03
PRIOR FILING DATE: 2000-11-03
PRIOR FILING DATE: 1999-11-12
NUMBER OF SEQ ID NOS: 44
SOFFWARE: FREESEQ for Windows Version 4.0
SEQ ID NO 29
MENCIFI: 18
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Publication No. US20030039956A1
GENERAL INFORMATION:
APPLICAMT: DUNLOP, Charles, L.M.
APPLICAMT: WEISEL, James, M.
TITLE OF INVENTION: APPROACHES TO IDENTIFY GENETIC TRAITS
FILE REPERENCE: (FRANDW. 001C1.
CURRENT APPLICATION NUMBER: US/10/142,722
CURRENT PILING DATE: 2002-90-04
PRIOR PILING DATE: 2002-91-03
PRIOR PILING DATE: 2002-11-03
PRIOR PILING DATE: 1999-11-12
NUMBER OF SEQ ID NOS: 44
SOUTHARD FASE 1999-11-12
NUMBER OF SEQ ID NOS: 44
SURVARE: FastSEQ for Windows Version 4.0
SEQ ID NO 29
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                                                                           Length 17;
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                                                                   Score 13; DB 1; E
; Pred. No. 3.4e+02;
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ORGANISM: Artificial Sequence
FEATURE:
CTHER INFORMATION: Diagnostic Oligonucleotide
S-10-142-722-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Diagnostic Oligonucleotide
S-09-851-501-29
                                                                                                                         Mismatches
                                                                        Query Match 1.0%; Sc.
Best Local Similarity 100.0%; P.
Matches 13; Conservative 0;
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ORGANISM: Artificial Sequence
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1es 13; Conservative
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ORGANISM: Homo sapiens
S-10-209-787-1779
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Best Local Similarity
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* Sequence 125. Application No. US20030050259Al

* Publication No. US20030050259Al

* GENERAL INFORMATION:

* APPLICANT: Stbozyme Pharmaceuticals, Inc.

* APPLICANT: Blatt, Larry

* APPLICANT: McSwiggen, Jim

* TILLE OF INTENTION: Method 4400/006)

* TILLE OF INTENTION: McHanger: US/09/730,289B

* CURRENT FILING DATE: 1999-12-06

* PRIOR FILING DATE: 1999-12-06

* NUMBER OF SEQ ID NOS: 3897

* SOFTWARE: Patentin version 3.0

* SEQ ID NO 125

* LENGTH: 17
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Publication No. US2000085830A1;
Publication No. US2000085830A1;
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.;
TITLE OF INVENTION: Michanococcus jannaschii complete genome.
TITLE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
; SOFTWARE: Proprietary
SEQ ID NO 2308
; LENGTH: 16
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TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCS: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 2269
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ch 1.0%; Score 12.8; DB 1; Length 16; l Similarity 87.5%; Pred. No. 3.5e+02; 14; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Methanococcus jannaschii complete genome.
                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Methanococcus jannaschii complete genome.
                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2;
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Best Local Similarity
Matches 14; Conserv
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US-09-730-289B-125/c
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                                                                                                                                                                                                                                                                      FEATURE:
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APPLICANT: Sartani, Abraham
APPLICANT: Sartani, Abraham
APPLICANT: Sartani, Abraham
APPLICANT: Sartani, Abraham
APPLICANT: Succliffe, J. Gregor
APPLICANT: Succliffe, J. Gregor
APPLICANT: Hasel, Karl W.
TITLE OF INVENTION: Modulation of Gene Expression in Formation of Fatty Atherosclerod
FILE REFERENCE: 216019-143
CURRENT APPLICATION NUMBER: US/10/182,230
CURRENT FILING DATE: 2003-02-03
PRIOR APPLICATION NUMBER: 60/177,963
PRIOR FILING DATE: 2000-01-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: Description of Artificial Sequence: RT-PCR 5' PCR primer for RECI COTHER INFORMATION: _22 clone US-10-182-230-187
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                                            APPLICANT: SIMS, Peter
APPLICANT: SILVERMAN, Robert
APPLICANT: SILVERMAN, Robert
APPLICANT: WIEDMER, Therese
TITLE OF INVENTION: PHOSPHOLIPID SCRAMBLASES AND METHODS OF USE THEREOF
FILE REFERENCE: SCRIPL20-1
CURRENT APPLICATION NUMBER: US/09/823,847
CURRENT APPLICATION NUMBER: US 60/193,939
PRIOR APPLICATION NUMBER: US 60/193,939
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1.0%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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1.0%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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) Sequence 2269, Application US/10287919
; Publication No. US2030085830A1
; GENERAL INFORMATION:
; APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                          : FEATURE:
OTHER INFORMATION: Human Scramblase Splice acceptor site
35-09-823-847-35
                              APPLICANT: THE SCRIPPS RESEARCH INSTITUTE APPLICANT: SIMS, Peter APPLICANT: SILVERMAN, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 187, Application US/10182230 Publication No. US20030215817A1 GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.1
SEQ ID NO 187
LENGTH: 16
                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 45
SOFTWARE: Patentin version 3.0
SEQ ID NO 35
LENCTH: 16
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                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 209
US-10-182-230-187
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17 ATATAAATTATATTCA 2
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; ORGANISM: Homo sapiens
US-09-730-289B-178
                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
CORGANISM: Homo sapiens
US-09-730-289B-177
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jin
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REPERENCE: MBHEBOG-864-A (400/006)
CURRENT APPLICATION NUMBER: US/09/730,289B
FRIOR APPLICATION NUMBER: US 60/169,100
PRIOR PLILNG DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
SEQ ID NO 169
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 170. Application US/09730289B
Publication No. UG20030050259A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITHE OF INVENTION Wethod and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MRHB00-864-A (400/006)
CURRENT APPLICATION NUMBER: US/09/730, 289B
CURRENT PELING DATE: 1999-12-06
PRIOR PPLING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
SEQ ID NO 170
LENGTH: 17
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                                                                  Query Match 1.0%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 3.7e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                       Sequence 169, Application US/09730289B Publication No. US20030050259A1 GENERAL INFORMATION:
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ORGANISM: Homo sapiens
S-09-730-289B-170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Homo sapiens
S-09-730-289B-169
ORGANISM: Homo sapiens
S-09-730-289B-125
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S-09-730-289B-170
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Sequence 177, Application US/09730289B

Sequence 177, Application US/09730289B

Publication No. US2003050259A1

GENERAL INFORMATION:
APPLICANT: Bitozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Method and Reagent for Treatment of Cardiac Disease
FILE REPERRENCE: Method-864-A (400/006)
CURRENT FILIA DATE: 2000-12-05
CURRENT FILIATION NUMBER: US 60/169,100
PRIOR APPLICATION NUMBER: US 60/169,100
PRIOR APPLICATION NUMBER: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
SEQ ID NO 177
LENGTH: 17
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US-09-730-289B-178/A
Sequence 178, Application US/09730289B
Fublication No. US20030650259A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHood and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MSH800-864-A (400/7006)
CURRENT FILING DATE: 2000-12-05
FRIOR PILING DATE: 1999-12-06
NUMBER: OF SEQ ID NOS: 3897
SEQ ID NO 178
SEQ ID NO 178
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSaviggen, Jim
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MBHB00-864-A (400/006)
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1.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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; Sequence 899, Application US/09730289B
; Publication No. US20030050259A1
; GENERAL INFORMATION:
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PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION WINBER: US 60/192,179

PRIOR PILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 760
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1577 TCTGATTGTATGGAAA 1592
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                                                                                                                                                                                                                                                                                           ; ORGANISM: Homo sapiens
US-09-818-875-760
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens
US-09-818-875-1459
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-818-875-1460
                                                                                                                                                                                                                                                                  DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
                                                                                                                                                                                                                                                                                                                                      0; Gaps
                                                                                                                                                                                                                                                                                    Query Match 1.0%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 3.7e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PAPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR PILING DATE: 2000-01
PRIOR PILING DATE: 2000-01
PRIOR PILING DATE: 2000-01
PRIOR PILING DATE: 2000-06
NUMBER: US 60/244,989
NUMBER: OF SEQ ID NOS: 4385
SEQ ID NO 759
LENGTH: 17
CURRENT APPLICATION NUMBER: US/09/730,289B CURRENT FILING DATE: 2000-12-05 PRIOR APPLICATION NUMBER: US 60/169,100 PRIOR FILING DATE: 1999-12-06 NUMBER OF SEQ ID NOS: 3897 SOFTHARE: Patentin version 3.0 SEQ ID NO 899 LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 759, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                            1293 TCTGAAATTTTAATTG 1308
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                                                                                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-09-818-875-759
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Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single; TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
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Query Match
1.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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17 TAGAAATGAATCAGT 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1316
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Publication No. US2033066611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Acswiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Hacberli, Pete
TITLE OF INVENTION: Mcthod and Reagent for the Inhibition of NOGO Gene
FILE REPRENCE: MBHB00,479-A (400/011)
CURRENT APPLICATION NUMBER: US 60/181,797
PRIOR APPLICATION NUMBER: DS 60/181,797
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Sequence 457, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: HoSwigen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Hosberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REPRENCE: MBHB00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
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CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PLING DATE: 2000-03-27
PRIOR PLING DATE: 2000-03-27
PRIOR PLING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 1460
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ORGANISM: Homo sapiens
S-09-818-875-1460
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ORGANISM: Homo sapiens
S-09-780-533A-430
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APPLICANT: MISSEY, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: BubBloo-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 1992-05-14
PRIOR FILING DATE: 2000-03-20
PRIOR PLICATION NUMBER: US 09/636,385
PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR PILING DATE: 1994-02-07
PRIOR PILING DATE: 1994-02-07
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1999-11-08
NUMBER: US 09/436,430
PRIOR PILING DATE: 1999-11-08
NUMBER: OF SEQ ID NOS: 6586
SOFTWARE: Patentin Version 3.0
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Pred. No. 3.7e+02;
7; Mismatches 2; Indels
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Best Local Similarity 43.8%; Pred. No. 3.7e+02;
Matches 7; Conservative 7; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 720, Application US/09877478
Sequence 720, Application US/0930068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: Patentin Version 3.0
SEQ ID NO 45
LENGTH: 17
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Best Local Similarity 43.8%;
Matches 7; Conservative 7
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2 GUACUUUCCUGCUGGU 17
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US-09-877-478-720
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SEQ ID NO 720
                                                                                                                                                                                                    TYPE: RNA
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Dis-09-877-478-45

Fublication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Wcs. US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/536,385
PRIOR APPLICATION NUMBER: US 09/536,385
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR PILING DATE: 1994-02-07
PRIOR PILING DATE: 1994-02-07
PRIOR PILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR APPLICATION NUMBER: US 08/434,504
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APPLICANT: Blatt, Larry
APPLICANT: Chowring, Jim
APPLICANT: Chowring, Blatt
APPLICANT: Chowring, Blatt
APPLICANT: Chowring, Blatt
APPLICANT: Hacberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION NUMBER: US/09/780,533A
CURREY FILING DATE: 2001-02-09
PRIOR PLING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SEQ ID NO 2193
LENGTH: 17
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                                                                                                                     Query Match 1.0%; Score 12.8; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 3.7e+02; Matches 10; Conservative 4; Mismatches 2; Indels
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1.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                              1.09-780-533A-2193/c
Sequence 2193, Application US/09780533A
Deblication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1276 AAGTACATTATTGTTT 1291
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CRCANISM: Homo sapiens
US-09-780-533A-2193
                                             ORGANISM: Homo sapiens
JS-09-780-533A-1612
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                  TYPE: RNA
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Sequence 2385, Application US/09877478

Sequence 2385, Application US/09877478

Sequence 2385, Application US/09877478

Sequence 2385, Application No. US2003068301A1

GARGRAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Moswiggen, Jim

APPLICANT: MORBER: US 09/531, 025.

PRIOR FILING DATE: 2000-03-20

PRIOR PLICATION NUMBER: US 09/533, 385

PRIOR PLICATION NUMBER: US 09/533, 397

PRIOR PLICATION NUMBER: US 08/433, 993

PRIOR FILING DATE: 1994-02-07

PRIOR PLICATION NUMBER: US 08/434, 504

PRIOR PLICATION NUMBER: US 08/434, 504

PRIOR PLICATION NUMBER: US 09/436, 430

PRIOR PLING DATE: 1995-05-04

PRIOR PLING DATE: 1995-05-04

PRIOR PLING DATE: 1995-05-04

PRIOR PLING DATE: 1995-05-04

PRIOR PLING DATE: 1990-03-00

SEQ ID NO 2385

LENGTH.17
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Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: BLEVAMATIC Nucleic Acid Treatment of Diseases or Conditions Relateration of INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF PROPERIOR: NPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
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                                                                                                                                                                                                                         Query Match 1.0%; Score 12.8; DB 1; 1
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2;
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1.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2;
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                                                                          ; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-2041
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SEQ ID NO 2041
LENGTH: 17
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Publication No. US2003068301A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Black, Larry
APPLICANT: Black, Larry
APPLICANT: Black, Larry
APPLICANT: Black, Larry
APPLICANT: Morisary, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus ReplicaNT:
APPLICANT: Morisary, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus ReplicANT:
APPLICANT: MORISER: US/09/877,478
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT PILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1995-05-04
                        APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McTivasey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MBHB00-845-H (4400/029)
CURRENT FILING DATE: 2001-12-31
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 1000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-09
PRIOR PLILING DATE: 2000-03-09
PRIOR PLILING DATE: 2000-10-24
PRIOR PLILING DATE: 1994-02-07
PRIOR PLILING DATE: 1994-02-07
PRIOR PLILING DATE: 1995-05-04
PRIOR PLILING DATE: 1995-05-04
PRIOR PLILING DATE: 1995-05-04
PRIOR PLILING DATE: 1995-05-04
PRIOR PLILING DATE: 1999-11-08
PRIOR PLING DATE: 1999-11-08
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Pred. No. 3.7e+02;
0; Mismatches 2; Indels
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ORGANISM: Hepatitis B virus
3-09-877-478-1643
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Best Local Similarity 87.5'
Matches 14; Conservative
        Draper, Kenneth
Blatt, Larry
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Sequence 377, Application US/10238700
Sequence 377, Application US/10238700
Publication No. US20030153521A1
GRERAL INFORMATION: US20030153521A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSidgen, James
APPLICANT: McSidgen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT PILING DATE: 2002-09-18
FRIOR PILING DATE: 2002-09-18
FRIOR PILING DATE: 2001-09-10
FRIOR PILING DATE: 2001-09-10
FRIOR FILING DATE: 2001-09-10
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
FILE REPERENCE: 400/057 (MRHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 583
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                                                                            Query Match 1.0%; Score 12.8; DB 1; Length 17; Best Local Similarity 50.0%; Pred. No. 3.7e+02; Matches 8; Conservative 6; Mismatches 2; Indels
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                                                                                                                                                                                            1176 TTAGATAAATTTCAAT 1191
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1 UUAGAUAAAUUACUAU 16
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; ORGANISM: Homo mapiens
US-10-238-700-320
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US-10-238-700-583
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RDI 400/033
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOCTUMBER OF SEQ ID NOS: 9704
SEQ ID NO 3:997
LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Mucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REPERBNCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-05-18
PRIOR PILING DATE: 2002-05-29
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 320
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Publication No. US20030125270A1
GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 1258
LENGTH: 17
                                                                                                         TYPE: RNA
ORGANISM: artificial sequence
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Best Local Similarity 50.0%
Chest Local 8; Conservative
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US-10-238-700-1210

i Sequence 1210, Application US/10238700

i Sequence 1210, Application US/10238700

i Publication No. US2030153521A1

i GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

TITLE OF INVENTION: Nucleic Acid Office Acid Treatment of Diseases or Conditions Related to Level

TITLE OF INVENTION: Nucleic 105/10/238,700

CURRENT FILING DATE: 2002-09-18

PRIOR PLING DATE: 2002-05-29

PRIOR APPLICATION NUMBER: PCT/US 02/16840

PRIOR PLING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SSOF ID NO 1210

LENGTH: 17
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Publication No. US20030153521A1

GENERAL INFORMATION:
GENERAL INFORMATION:
Hobbication No. US20030153521A1

GENERAL INFORMATION:
Hobbication No. US20030940

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
TITLE OF INVENTION: NUMBER: US/10/238,700

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT PILING DATE: 2002-09-18

FRIOR FILING DATE: 2002-09-29

FRIOR FILING DATE: 2002-09-29

FRIOR FILING DATE: 2001-09-10

FRIOR FILING DATE: 2001-09-10
           TITLE OF INVENTION: Mucleic Acid Treatment of Diseases or Conditions Related to Levelle Related Price Reference: 400/057 (MRHBO1-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-05-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR PLING DATE: 2002-05-18
PRIOR PLING DATE: 2001-09-10
RICH REPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER: OF SEQ ID NOS: 4666
SOFTWARE: Patentin Version 3.0
SEQ ID NO 1166
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Pred. No. 3.7e+02;
4; Mismatches 2; Indels
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Best Local Similarity 43.84
Matches 7; Conservative
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Best Local Similarity 62.54
Matches 10, Conservative
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; ORGANISM: Homo sapiens
US-10-238-700-1166
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ORGANISM: Homo sapiens
US-10-238-700-1210
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                                                                                                                  Sequence 666, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-09-10
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFFWARE: Patentin version 3.0
SEQ ID NO 666
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Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: RIDOZYME Pharmaceuticals, Inc.
APPLICANT: RESWIGGEN, Janes
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT PILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
SEQ ID NO 845
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
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16 TTACAAGTATTAAAAC
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Matches 8; Conservative
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Matches 14; Conservative
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CRGANISM: Homo sapiens
IS-10-238-700-845
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ORGANISM: Homo sapiens
IS-10-238-700-666
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25.0%; Pred. No. 3.7e+02;
tive 10; Mismatches 2; Indels
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1.0%; Score 12.8; DB 1;
Best Local Similarity 62.5%; Pred. No. 3.7é+02;
Matches 10; Conservative 4; Mismatches 2;
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                                          598 TATTATTATAT 613
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                                                                1 UAUUAUUUAUUCUAU 16
Best Local Similarity 25.0%
Matches 4; Conservative
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CRGANISM: Homo sapiens
US-10-238-700-3054
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                                                                                                                       RESULT 244
US-10-238-700-3054
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1 Sequence 1315, Application US/10238700

1 Sequence 1315, Application US/10238700

2 Sequence 1315, Application US/203015321A1

2 Sequence 1315, Application No. US2003015321A1

3 SEQUENCE INFORMATION: No. USCONDER PROBLEMENT INCOMMENTION: No. USCONDER PROBLEMENT INCOMPAGENT OF INVESTION NO. OF (WHHB01-1158-A)

3 CURRENT APPLICATION NOWER: US/10/238,700

5 CURRENT FILING DATE: 2002-09-18

5 FRIOR FILING DATE: 2002-09-18

6 FRIOR FILING DATE: 2002-05-29

6 FRIOR FILING DATE: 2001-09-10

7 NUMBER OF SEQ ID NOS: 4666

7 SEQ ID NOS: 4666

8 SEQ ID NO 1315

LENGTH: 17
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Publication No. US20030153521A1
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level)
FILE REPRENCE: 400/0233,700
CURRENT APPLICATION NUMBER: US/10/333,700
PRIOR APPLICATION NUMBER: DCT/US 02/16840
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR PLING DATE: 2002-05-29
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
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   NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 1261
LENGTH: 17
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CORGANISM: Homo sapiens
US-10-238-700-1315
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; ORGANISM: Homo sapiens
US-10-238-700-1267
                                                                TYPE: RNA
ORGANISM: Homo sapiens
JS-10-238-700-1261
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LENGIH: 17
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SOFTWARE: Patentin version 3.1 SEQ ID NO 311
NUMBER OF SEQ ID NOS: 495
                                                                                                      LENGTH: 17
TYPE: DNA
CRGANISM: Homo sapiens
US-10-339-782-311
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US-09-817-879-3297
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Publication No. US20030166026A1
GENERAL IMPORATION:
GENERAL IMPORATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Goodman, Laurie J
APPLICANT: Goodman, Laurie J
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
FILE REPREBUCE: 37-000110UG
CURRENT APPLICATION NUMBER: US/10/339,782
CURRENT FILING DATE: 2003-01-08
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87.5%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                      Length 17;
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                                                                                                                                                                              Query Match 1.0%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 3.7e+02; Matches 14; Conservative 0; Mismatches 2;
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Matches 14; Conservative
   LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
3-10-061-201-862
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                -10-061-201-863/c
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Sequence 1258, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Heparitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOPTWARE: Patentin version 3.0

SEQ ID NO 1258

LEAVENCE: AND 1258
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Publication No. US20030171311A1

GENERAL INFORMATION:

Publication No. US20030171311A1

GENERAL INFORMATION:

PILLIANT: RIDORYME Pharmaceuticals Inc.

TITLE OF INVENTION: Emparatic Nucleic Acid Treatment of Diseases or Conditions Relate ITILE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Bepatitis C Virus Infection

FILE REFERENCE: MHENO-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT PILLING DATE: 2001-00-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3297
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1.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                         Indels
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Query Match
1.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2;
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ORGANISM: artificial sequence
REATURE:
NAME/KEY: misc_feature
LOCATION:
COTHER INFORMATION:
OSTHER 1090-017-879-3297
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                                                                                                                   769 ATCACATAAAAATGAT 784
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ORGANISM: artificial sequence
PEATURE:
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Sequence 760, Application US/10209787

Sequence 760, Application US/10209787

Publication No. US2003021737A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

TITLE OF INVENTION: Targed Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targed Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: APPLICATION NUMBER: US 9/818,875

PRIOR PELING DATE: 2000-03-27

PRIOR PELING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

               APPLICANT: KHICE, MICH B.
APPLICANT: Angered, Howard B.
APPLICANT: Ranger, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single FILE OF DATE: 2002-07-30
PRIOR PRING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PLING DATE: 2000-03-27
PRIOR PLING DATE: 2000-03-27
PRIOR PLING DATE: 2000-03-27
PRIOR PLING DATE: 2000-03-27
PRIOR PLING DATE: 2000-03-30
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1.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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Best Local Similarity 87.5%;
Matches 14; Conservative
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US-10-209-787-760
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
CORGANISM: Homo sapiens
US-10-209-787-759
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Sequence 192, Application US/10339793
Publication No. US20030180764A1
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Shang, Jin Benjamin
APPLICANT: Bowen, Benjamin
TITLE OF INVENTION: GENES APPECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESIS
FILE REFERENCE: 37-000310US
CURRENT APPLICATION NUMBER: US/10/339,793
CURRENT PILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 443
SOFTWARE: Patentin version 3.1
SEQ ID NO 192
LENGTH: 17
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Sequence 275, Application WS/10338777

Sequence 275, Application Wo. US20030188343A1

GENERAL INFORMATION:
APPLICANT: United States Department of Agriculture
APPLICANT: United States Department of Agriculture
APPLICANT: Bandenschild, Christian D
APPLICANT: B
APPLICANT: Bandenschild, Christian D
APPLICANT
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Pred. No. 3.7e+02;
0; Mismatches 2; Indels
Best Local Similarity 50.0%; Pred. No. 3.7e+02; Matches 8; Conservative 6; Mismatches 2; Indels
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Best Local Similarity 87.5%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-793-192
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US-10-209-787-759/c
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APPLICANT: Zhang Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REPERENCE: BOUJ 77

CURRENT APPLICATION NUMBER: US/10/060,756A

CURRENT PILING DATE: 2002-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PLLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

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PRIOR PLING DATE: 2001-01-30
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; Publication No. US20030046717A1
GENERAL INFORMATION;
APPLICANTY SANGY, JAAN
; TITLA OF INVENTION; HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; TITLA OF INVENTION; HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; TILL REFERENCE; PB0177
; CURRENT PILLING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR PILLING DATE: 2001-01-30
; PRIOR PILLING DATE: 2001-01-30
; PRIOR PELING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
Query Match 1.0%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 3.7e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                      1577 TCTGATTGTATGGAAA 1592
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Publication No. US2003021737A1
Publication No. US2003021737A1
Publication No. US2003021737A1
GENERAL INFORMATION:
APPLICANT: Raise, Eric B.
APPLICANT: Raise, Michael C.
TITLE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonuclectides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-27
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-39
FRIOR PILING DATE: 2000-03-30
FRIOR APPLICATION NUMBER: US 60/208,538
FRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 1460
                                                                                                                                                                                                                                                                                                            APPLICANT: Kmiec, Eric B.

APPLICANT: Kmiec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Stranded Oligomucleotides

TITLE OF INVENTION: WHERE: US/10/209,787

CURRENT PELLING DATE: 2002-07-30

PRIOR PELLING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PILING DATE: 2000-03-27

PRIOR PELING DATE: 2000-03-27

PRIOR PELING DATE: 2000-06-01

PRIOR PILING DATE: 2000-10-30

PRIOR PILING DATE: 2000-10-30

PRIOR PILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOPTWARE: Friedman macro Napro4

LENGTH: 17

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Publication No. US20030217377A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
S-10-209-787-1460
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CURRENT APPLICATION NUMBER: US/10/060,756A CURRENT FILING DATE: 2002-01-30
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US-10-287-919-616/c
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FILE REFRENCE: PED177
CURRENT APPLICATION HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFRENCE: PED177
CURRENT APPLICATION NUMBER: US/10/066,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SEQ ID NO 4322
LENGTH: 17
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Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVERTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
                                                                                                                                                                                                                                                                                                                                                                        1.0%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 3.7e+02; tive 0; Mismatches 2; Indels
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1.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
   PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OP SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1931
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
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IS-10-060-756A-4323
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S-10-060-756A-4322
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Sequence 2640, Application US/10287919
Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
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1.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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OTHER INFORMATION: Chromosome = 1 Strand = positive
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RGGAITSM: Methanococcus jannaschii complete genome.
PRATURE:
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1.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2;
CURRENT APPLICATION NUMBER: DS/10/000/190A
PRIOR APPLICATION NUMBER: DCT/USO1/00667
PRIOR FILING DATE: 2001-01:30
PRIOR FILING DATE: 2001-00:30
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; ORGANISM: Homo sapiens
US-10-060-756A-4323
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Sequence 1283, Application US/10156306

Publication No. US20030119017A1

GRWERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVERTION: Envymatic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVERTION: Envymatic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVERTION: Lavels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT PLILNG DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013

SEQ ID NO 1283

LENGTH: 17
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APPLICANT: H. E. Pozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Exprantion Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SEQ ID NO 2702
LENGTH: 17
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               Indels
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Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2;
               Mismatches
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US-10-156-306-2702/c
Sequence 2702, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
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APPLICANT: BARTHOLOMEUSZ, ANGELINE I
APPLICANT: AYE, THEIN I
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               3; Conservative 11;
                                                            1563 TTTTTTTACTGTTTC 1578
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                                                                                        1 UUUAUUUUAAUGUUUC 16
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Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-1283
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-2702
                                                                                                                                                                                    RESULT 264
US-10-156-306-1283/c
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               Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ESULT 262
S-10-156-306-459
Sequence 459, Application US/10156306
Publication No. USZ0030119017A1
GENERAL INFORMATION:
APPLICANT: Nibozyne Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Levels of IXK-Gamma and PKR
FILE REPERENCE: MEHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 459
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Publication No. US20030119017A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Exymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-camma and PKR
FILE REFERENCE: MEHBOL-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin Version 3.0
SEQ ID NO 460
                                                                                                                                                                                                                           CCCATTON: (1605596)...(1605613)
OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber = 3366
S-10-287-919-2640
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                                                                                                                                                               ORGANISM: Methanococcus jannaschii complete genome PEATURE:
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SEQ TENPARE: Proprietary
SEQ ID NO 2640
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                 1523 TATATTTTTAACTTTA 1538
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ORGANISM: Homo sapiens
S-10-156-306-459
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ORGANISM: Homo sapiens
S-10-156-306-460
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Best Local Similarity
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S-10-156-306-460
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Fatent No. US20201338221
Fatent No. US20201338221
GENERAL INFORMATION:
TELEMBERIANT: Effettz, Roger J.
APPLICANT: Effettz, Roger J.
APPLICANT: Effettz, Roger J.
APPLICANT: Effettz, Brian M.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFRENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-05
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR PILING DATE: 2001-01-15
PRIOR PILING DATE: 2001-01-13
PRIOR PILING DATE: 2001-01-13
PRIOR PILING DATE: 2001-01-13
PRIOR PILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SQUENCE 4320, Application US/09969373

PATENT NO. US20020133852A1

GENERAL INFORMATION.

APPLICANT: Effect N.

APPLICANT: Effect N.

TITLE OF INVENTION: Soybean SSR8 and Methods of Genotyping
FILE REPRENCE: 38-10 (52679) A

CURRENT FILING DATE: 2001-10-02

PRIOR APPLICATION NUMBER: US 09/754,853

PRIOR FILING DATE: 2001-01-05

PRIOR PRILING DATE: 2001-01-13

PRIOR FILING DATE: 2001-01-13

PRIOR FILING DATE: 2001-01-13

PRIOR FILING DATE: 2001-01-13
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Best Local Similarity 87.5%; Pred. No. 3.88+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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1.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2;
    PRIOR APPLICATION NUMBER: US/09/969,373
PRIOR PLING DATE: 2001-10-02
PRIOR PLING DATE: 2001-01-05
PRIOR PLING DATE: 2001-01-05
PRIOR APPLICATION NUMBER: US 09/760,427
PRIOR PLING DATE: 2001-01-13
PRIOR PLING DATE: 2001-05-15
PRIOR PLING DATE: 2001-05-15
PRIOR PLING DATE: 2001-05-15
PRIOR PRIOR DATE: 2001-05-15
PRIOR PSQ ID NOS: 4593
SSQ ID NO 2022
FEMALE: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 AATTGAAGCACCACAT 17
                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-2022
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TITLE OF INVENTION: VIRAL VARIANTS AND METHODS FOR DETECTING SAME
FILE REPRENEUR: 2531-28
CURRENT APPLICATION NUMBER: US/10/260,451
CURRENT FILING DATE: 2002-10-01
PRIOR PILING DATE: 1999-05-06
PRIOR FILING DATE: 1999-05-06
PRIOR PILING DATE: 1999-06-15
PRIOR PILING DATE: 1997-08-15
PRIOR PILING DATE: 1997-08-15
SPRIOR PILING DATE: 1997-08-16
SPRIOR PILING DATE: 1997-08-16
SPRIOR FILING DATE: 1997-08-16
SOUTWARE: PARENTING DATE: 1997-08-16
SOUTWARE: PARENTING DATE: 1997-08-17
LENGTHAN: 17
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APPLICANT: Effertz, Roger J.
APPLICANT: Hauge, Brian M.
TITLE OF INVENTION: Soybean SSR8 and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.0%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 3.7e+02; Matches 14; Conservative 0; Mismatches 2;
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Best Local Similarity 87.5%; Pred. No. 3.7e
Matches 14; Conservative 0; Mismatches
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Patent No. US20020133852A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1556 CTCCAAATTTTTTTA 1571
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2 CICCAAATICTTATA 17
                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
CRGANISM: Hepatitis B virus
IS-10-260-451-2
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2; Indels

Length 18;

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Query Match
1.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2;
CURRENT APPLICATION NUMBER: US/10/301,661A
CURRENT FILING DATE: 2002-11-22
FRICH APPLICATION NUMBER: US/09/319,588C
FRICH FILING DATE: 1999-08-27
FRICH APPLICATION NUMBER: FR96/15087
FRICH FILING DATE: 1996-12-09
NUMBER OF SEQ ID NOS: 98
SOFTWARE: Patentin Ver. 2.1
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         410 TATCCAAGAATCAGTG 425
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                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: artificial sequence
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ORGANISM: artificial sequence
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APPLICANT: Kobryn, 1
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APPLICANT: Samor, Henri M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Obsshi, Cara
APPLICANT: Wactur, Jacqueline R.
APPLICANT: Wickers, Timchy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES FOR
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
FILE REPERENCE: IS15-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT PRING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 156
LENGTH: 18
TYPE: NN**
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APPLICANT: ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS
APPLICANT: INSTITUT PASTEUR
APPLICANT: MACULERE, Philippe
APPLICANT: SINON, Francols
APPLICANT: SARAGOSTI, Sentob
APPLICANT: BARRE-SINONSSI, Francoise
TITLE OF INVENTION: NON-M NON-O HIV STRAINS, FRAGMENTS AND APPLICATIONS.
FILE REFERENCE: 598US12
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Sequence 35, Application US/L0301661A
Publication No. US20030157660A1
GENERAL INFORMATION:
APPLICANT: INSTITUT MATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE-
APPLICANT: INSERNA PUBLIQUE-HOPITAUX DE PARIS
APPLICANT: INSTITUT PASTERR
APPLICANT: MAUCLERE, Philippe
APPLICANT: SINON, Francois
APPLICANT: SINON, Francois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.0%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 3.8e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                          1.0%; Score 12.8; DB 1; Length 18;
87.5%; Pred. No. 3.8e+02;
trive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide ;-10-388-263-156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 156, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                    894 ACTGTGCCTTGGTTTC 909
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 4320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ccreaterrerricie 3
                                                                                                                                                                                                                                                                   14; Conservative
                                                                                                       TYPE: DNA ORGANISM: Glycine max >-09-969-373-4320
                                                                                                                                                                                                                                     Best Local Similarity
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                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                   Matches
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Sequence 91, Application US/10301661A

Sequence 91, Application US/10301661A

Publication No. US20030157660A1

GENERAL INFORMATION:

APPLICANT: INSTRUTY MATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE.

APPLICANT: INSTRUTY PASTEUR

APPLICANT: INSTRUTY PASTEUR

APPLICANT: INSTRUTY PASTEUR

APPLICANT: MAUCLERE, Philippe

APPLICANT: MAUCLERE, Philippe

APPLICANT: SARAGOSII, Francoise

APPLICANT: SARAGOSII, Francoise

APPLICANT: SARAGOSII, Francoise

APPLICANT: SARAGOSII, Francoise

TITLE OF INVERTION NON-M NON-O HIV STRAINS, FRAGMENTS AND APPLICATION NUMBER: US/09/319,588C

FILE REFERENCE: 598US12

CURRENT APPLICATION NUMBER: US/09/319,588C

FRIOR APPLICATION NUMBER: FR96/15087

FRIOR APPLICATION NUMBER: FR96/15087

FRIOR APPLICATION NUMBER: FR96/15087

FRIOR APPLICATION NUMBER: PR96/15087

FRIOR PELING DATE: 1998-12-09

NUMBER OF SEQ ID NOS: 98

SEQ ID NO 91

LEMETER: PATECHIN VEY: 2.1

SEQ ID NO 91

LEMETER: RESPECTATION NUMBER: MANDER: MANDER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2; Indels
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Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 9, Application US/10326587 Publication No. US20030170693A1 GENERAL INFORMATION:
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Sequence 12, Application US/10201685
Publication No. US20030129736A1
GENERAL INFORMATION:
The publication No. US20030129736A1
GENERAL INFORMATION:
APPLICANT: Witrani, Eduardo No.
TITLE OF INVERTION: A DEVICE AND METHOD FOR PERFORMING A BIOLOGICAL MODIFICATION OF TITLE OF INVERTION: A DEVICE AND METHOD FOR PERFORMING A BIOLOGICAL MODIFICATION OF TITLE OF INVERTY PLILING DATE: 2002-07-24
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.1
SEQ ID NO 12
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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Sequence 116, Application US/10172086

Publication No. US20030113750A1

Publication No. US20030113750A1

APPLICANT: Epigenomics AG

TITLE OF INVENTION: Method and nucleic acids for the differentiation

TITLE REFERENCE:

CURRENT APPLICATION NOMBER: US/10/172,086

CURRENT APPLICATION NUMBER: US/10/172,086

CURRENT FILING DATE: 2002-06-13

NUMBER OF SEQ ID NOS: 116

SEQ ID NO 116

LEMOTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.0%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 3.8e+02; tive 0; Mismatches 2; Indels
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1.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2;
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Pred. No. 3.8e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide US-10-299-881-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
OTHER INFORMATION: TGFA detection oligomer
US-10-172-086-116
                                                                                                                                                         CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: US/09/856,748
PRIOR FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 22
LENGTH: 18
TYPE: DNA
CRGANISM: Artificial Sequence
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Best Local Similarity 87.5%;
Matches 14; Conservative
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Matches 14; Conservative
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Echult
TITLE OF INVENTION: Assay for Identifying Modulators of Borrelia Telomere Resolvase FILE REPERENCE: 9611-33
CURRENT APPLICATION NUMBER: US/10/326,587
CURRENT FILING DATE: 2002-12-20
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin version 3.1
SEQ ID NO 9
LENGH: 18
TYPE: NAT
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Sequence 149, Application US/10178325
Publication No. US20030199467A1
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Roberts, M. Luisa
APPLICANT: Roberts, M. Luisa
APPLICANT: Cowsert, Lex M.
TITLE OF INVENTION: Expression
FILE OF INVENTION: Expression
FILE REPERENCE: ISPH-0404
CURRENT APPLICATION NUMBER: US/10/178,325
CURRENT PILING DATE: 1999-08-31
PRIOR FILING DATE: 1999-08-13
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 233
SOFTWARE: PatentIn Ver. 2.0
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Publication No. US20030100531A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: AAVISENSE MODULATION OF Interleukin-15 EXPRESSION
FILE REFERENCE: RTSP-0119
CURRENT APPLICATION NUMBER: US/10/299,881
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Borrelia burgdorferi
S-10-326-587-9
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S-10-178-325-149/c
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LENGTH: 18
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TYPE: DNA OKGANISM: Artificial Sequence FEATURE:
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Publication No. US20030044955A1
APPLICANT: Berka, Randy M
APPLICANT: Cullen, Daniel
APPLICANT: Gray, Gregory L
APPLICANT: Gray, Gregory L
APPLICANT: Lawlis, Virgil B
TITLE OF INVENTION: Heterologous Polypeptides Expressed in Filamentous TITLE OF INVENTION: Heterologous Polypeptides Expressed in Filamentous TITLE OF INVENTION: Heterologous Polypeptides Expressed in Filamentous TITLE OF INVENTION: Making Same and Vectors for Making Same PILICANT: Lawlis, Virgil B
TITLE OF INVENTION: Making Same and Vectors for Making Same FILE REFERENCE: A-4299-5
CURRENT FILING DATE: 2002-03-20
PRIOR FILING DATE: 1999-12-10
PRIOR FILING DATE: 1999-12-10
PRIOR PELICATION NUMBER: 08/484,942
PRIOR PELICATION NUMBER: 08/284,942
PRIOR PLING DATE: 1989-09-25
PRIOR FILING DATE: 1989-09-25
PRIOR FILING DATE: 1989-09-26
PRIOR PILING DATE: 1988-00-26
PRIOR FILING DATE: 1988-00-26
PRIOR PILING DATE: 1988-00-26
PRIOR FILING DATE: 1988-00-25
PRIOR
                                                                                                                                                                                                                               S-10-17-955B-5
Sequence 5. Application US/10117955B
Publication No. US20030199453A1
Publication No. US20030199453A1
APPLICANT: Glordano, Tony
APPLICANT: Glordano, Tony
APPLICANT: Sturgess, Michael A.
TITLE OF INVENTION: Small Molecule Inhibitors of Secretion
TITLE OF INVENTION: Small Molecule Inhibitors of Secretion
TITLE OF INVENTION: OF Proteins Encoded by ARE-mRNAS
FILE REFERENCE: S0093/018002
CURRENT FILING DATE: 2002-04-08
PRIOR FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
FIENCHT: 15
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1.0%; Score 12.6; DB 1; Length 15;
Best Local Similarity 26.7%; Pred. No. 3.5e+02;
Matches 4; Conservative 10; Mismatches 1; Indels
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OTHER INFORMATION: consensus motif
S-10-117-955B-5
                                 496 GCCAGATGCAATACAA 511
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ORGANISM: Artificial Sequence
                                                                                                         18 GCCTGAGGCAATACAA 3
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S-10-105-481-20
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Sequence 669, Application US/09263959
Patent No. US20020156891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
STREST: 6300 Columbia Center, 701 Fifth Avenue
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US-08-980-068B-11/C
; Sequence 11, Application US/08980068B
; Publication No. US20020081718A1
; GENERAL INFORMATION:
; APPLICANT: HOTTA. Yoshiki
; TITLE OF INVENTION: A POLYPEPTIDE COMMON TO GLIAL CELLS MISSING (GCM)
; TITLE OF INVENTION: PROTEINS (AS AMENDED)
; FILE REPRENENCE: 97-1513-4/C/00653
; CURRENT APPLICATION NUMBER: US/08/980,068B
; CURRENT PILING DATE: 1997-11-26
; NUMBER OF SEQ ID NOS: 23
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 11
                                                                                                                                      Gaps
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US-08-980-068B-11
                                                                              Query Match 1.0%; Score 12.6; DB 1; Length 17; Best Local Similarity 66.7%; Pred. No. 3.9e+02; Matches 10; Conservative 5; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.0%; Score 12.4; DB 1; Length 14; 92.9%; Pred. No. 3.6e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Seattle
STATE: Washington
COUNTRY: 98104-7092
ZIP: 98104-7092
COMPUTER READABLE FORM:
WEBJIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
; OTHER INFORMATION: synthetic oligonucleotide probes US-10-105-481-20
                                                                                                                                                                                   1271 AGTATAAGTACATTA 1285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                  2 ARTAYAARTAYATHA 16
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ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         472 ATTGTGTGGGTCTG 485
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Matches 13; Conservative
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ORGANISM: Mus musculus
US-10-440-850-406
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US-09-882-945A-330
US-09-882-945A-330
Sequence 330, Application US/09882945A
Publication No. US20030143535A1
GENERAL INFORMATION:
APPLICANT: Lyamichev, Victor
APPLICANT: Allawi, Hatim
APPLICANT: Dong, Fang
APPLICANT: Neri, Bruce
APPL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

1.0%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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1.0%; Score 12.4; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 3.6e+02;
Matches 12; Conservative 1; Mismatches 1; Indels
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Sequence 39, Application US/10155233

Publication No. US20030083294A1

GENERAL INFORMATION:
APPLICANT: SULLENGER, BRUCE A
APPLICANT: RUSCONI, CHRISTOPHER

TITLE OF INVENTION: MODULATORS OF PHARMACOLOGICAL AGENTS

FILE REFERENCE: 1579-684

CURRENT FILING DATE: 2002-05-28

PRIOR PILING DATE: 2001-05-25

PRIOR PILING DATE: 2001-05-25

PRIOR PILING DATE: 2001-11-07

NUMBER OF SEQ ID NOS: 41

SOFTWARE PARENT SOON: 41

SOFTWARE PRECEIN VET: 2.1

SEQ ID NOS: 41
REGISTRATION NUMBER: 33,963
REFERENCE/FUDOKET NUMBER: 920010.426C2
RELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAK: (206) 682-6031
INFORMATION FOR SEQ ID NO: 669:
SEQUENCE CHARACTERISTICS:
LEMOTH: 14 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
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ORGANISM: Artificial Sequence
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JS-09-263-959-669
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US-10-440-850-836/c
US-10-440-850-836/c
Sequence 836, Application US/10440850
Sequence 836, Application US/10440850
Sequence 836, Application US/2030207837A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jum
APPLICANT: McS
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92.9%; Pred. No. 3.8e+02;
tive 0; Mismatches 1;
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                        CTHER INFORMATION: Synthetic US-09-882-945A-330
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Best Local Similarity 92.9%
Matches 13; Conservative
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Strand = positive ConnectronObjectNumber = 1452
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US-10-287-919-1863
Sequence 1863, Application US/10287919
Sequence 1863, Application US/10287919
Sequence 1863, Application US/20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT PILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOCTWARR: Proprietary
SEQ ID NO 1863
LENGTH: 15
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1.0%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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Pred. No. 3.8e+02;
0; Mismatches 1; Indels
                   1; Indels
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ORGANISM: Methanococcus jannaschii complete genome.
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92.9%; Pred. No. 3.8e+02;
iive 0; Mismatches 1
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; OTHER INFORMATION: Chromosome = 1
US-10-287-919-1187
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                                                              629 AATAATTTTTGAAT 642
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Best Local Similarity 92.9%
Matches 13; Conservative
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                                                                                                   14 AATAATTTTTGGAT 1
                     13; Conservative
Best Local Similarity
Matches 13; Conserv
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US-10-287-919-1903/c
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US-10-287-919-1187/c
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| OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber = US-10-287-919-591
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Sequence 591, Application US/10287919
Sequence 591, Application US/10287919
Bublication No. US20030085830A1
GENERAL INFORMATION:
PEDIJOANT: Peldmann, Richard J.; Global Determinants, Inc.; TITLE OP INVENTION: Methanococcus jamnaschii complete genome.; FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT PILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEG ID NO 591
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Publication No. US20030085830A1
GRNREAL INFORMATION:
APPLICATI'S Peldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFREENCE: Jim Zeger Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
SOFTWARE: Proprietary
SEQ ID NO 653
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1.0%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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OTHER INFORMATION: Chromosome = 1 Strand = positive
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ORGANISM: Methanococcus jannaschii complete genome.
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ORGANISM: Methanococcus jannaschii complete genome
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    PRIOR APPLICATION NUMBER: US 60/000,951
PRIOR FILING DATE: 1995-07-07
PRIOR APPLICATION NUMBER: US 09/038,073
PRIOR FILING DATE: 1998-03-11
NUMBER OF SEQ ID NOS: 2285
SOFTWARE: Patentin version 3.0
SEQ ID NO 836
LENGTH: 15
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IS-10-440-850-836
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US-10-287-919-653/c
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OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber = 310
US-10-287-919-2419
       Connect ronObjectNumber
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SGenence 2415, Application US/10287919

SGUENCE 2415, Application No. US20030085830A1

Publication No. US20030085830A1

SENERAL INPORMATION:

APPLICANT: Feliamann, Richard J.; Global Determinants, Inc.

TITLE OF INVENTION: Methanococcus januaschii complete genome.

TITLE OF INVENTION: Wethanococcus januaschii complete genome.

CURRENT PPLICATION NUMBER: US/10/287,919

CURRENT FILING DATE: 2002-11-05

NUMBER OF SEQ ID NOS: 2706

SOFTWARE: Proprietary

SEQ ID NO 2415

LENGTH: 15
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Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT PILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 2419
LENGTH: 15
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                                                                             Length 15
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       ; OTHER INFORMATION: Chromosome = 1 Strand = negative US-10-287-919-1971
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i. OTHER INFORMATION: Chromosome = 1 Strand = positive
US-10-287-919-2415
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ORGANISM: Methanococcus jannaschii complete genome.
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ORGANISM: Methanococcus jannaschii complete genome.
                                                                        1.0%; Score 12.4; DB 1;
92.9%; Pred. No. 3.8e+02;
live 0; Mismatches 1;
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1.0%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1;
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                                                                             Query Match
Best Local Similarity 92.99
Matches 13; Conservative
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Best Local Similarity 92.98
Matches 13; Conservative
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US-10-287-919-2419/c
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APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILLE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURERT APPLICATION UNMER: US/10/287,919
CURERT APPLICATION UNMER: US/10/287,919
CURERT PILING DATE: 2002-11-05
SOFTWARE: Proprietary
LENGTH: 15
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Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOPTWARE: Proprietary
SEQ ID NO 1971
LENGTH: 15
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Sequence 1939, Application US/10287919
Publication No. US20030085830A1
Publication No. US20030085830A1
SENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION:
FILE REFERENCE: J.in Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT PILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
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1.0%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.0%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 3.8e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                         | IOCATION: (1158867)...(1158882)
| OTHER INFORMATION: Chromosome = 1 Strand = negative
US-10-287-919-1939
                                                                                                                                                                                                                                             ORGANISM: Methanococcus jannaschii complete genome.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Methanococcus jannaschii complete genome
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1054 ATTTATTTAAGCAT 1067
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Best Local Similarity 92.9%
Matches 13; Conservative
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                                                                                                                                                                                                                      TYPE: DNA
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Sequence 199, Application US/09827998

Sequence 199, Application US/09827998

Patent No. US2020102252A1

GENERAL INFORMATION:

APPLICANT: Gu, Yizhong

APPLICANT: Gu, Yizhong

APPLICANT: Gu, Yizhong

APPLICANT: Gu, Yizhong

PREGRERICE: MDhMORF-8

CURRENT PRILING DATE: 2004-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-27

NUMBER OF SEX ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 199

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 198, Application US/09827998

Sequence 198, Application US/09827998

Patent No. US2002010252A1

GENERAL INFORMATION:

APPLICANT: GL. YILLON:

APPLICANT: GL. YILLON:

PILE REPERENCE:

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

CURRENT PLING DATE: 2001-04-06

CURRENT PLING DATE: 2001-04-06

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,356

PRIOR APPLICATION NUMBER: US 60/207,456

NUMBER OF END DATE: 2000-09-27

NUMBER OF END DATE: 2000-09-27

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 198
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1.0%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indel8
                                                                                                                                                                                                                                                                                                   1.0%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 4.2e+02; tive 0; Mismatches 1; Indels
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 197
LENGTH: 17
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Best Local Similarity 92.9
Matches 13; Conservative
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CRGANISM: Homo sapiens
US-09-827-998-198
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ORGANISM: Homo sapiens
                                                                                                                                                                                                TYPE: DNA
CRCANISM: Homo sapiens
US-09-827-998-197
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OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber = 3349
S-10-287-919-2626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 196, Application US/09827998
Sequence 196, Application US/09827998
Patent No. US2000102252A1
GENERAL INFORMATION:
APPLICANT: G1, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVERTION: NOVEL ISOFORMS OF HUMAN PRECNANCY-ASSOCIATED PROTEIN B
FILE REPRENCE: MDAMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT APPLICATION NUMBER: US/09/827,998
PRIOR APPLICATION NUMBER: US/00/266
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE APPLICATION SEQUENCE Listing Engine
SEQ ID NO 196
LENGTH: 17
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Sequence 197, Application US/09827998
Datent No. US20020102552A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shamon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN B
FILE REPRENCE: Whomore a
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
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                       Sequence 2626, Application US/10287919
Publication No. US20030088830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 2626
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.0%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Methanococcus jannaschii complete genome. PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
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ORGANISM: Homo sapiens
IS-09-827-998-196
                    5-10-287-919-2626
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US-09-864-785-2141

i Sequence 2141, Application US/09664785

i Patent No. US2002017556A1

i GENERAL INFORMATION:

i APPLICANT: Ribozyme Pharmaceuticals, Inc.

i APPLICANT: Brindcounb, Dan

i APPLICANT: Braper, Ken

i APPLICANT: Braper, Ken

i APPLICANT: Braper, Ken

i TITLE OF INVENTION: Levels of NF-Kappa B

i TITLE OP INVENTION: Levels of NF-Kappa B

i TITLE NF-Kap
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Fublication No. U520030050259A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
ITILE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MCHHB00-864-A (400/006)
CURRENT APPLICATION NUMBER: US/09/730,289B
CURRENT APPLICATION NUMBER: US/09/730,289B
PRIOR APPLICATION NUMBER: US 60/169,100
PRIOR APPLICATION NUMBER: US 60/169,100
PRIOR PLING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897

SOFTWARE: PatentIn version 3.0

SEQ ID NO 176

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-2141
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 12.4; DB 1;
Pred. No. 4.2e+02;
1; Mismatches 1;
    CURRENT APPLICATION NUMBER: US/09/864,785
                                     CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 668
LENGTH: 17
                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 85.7%;
Matches 12; Conservative
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LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Hood, Leroy E.
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Roop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
TITLE OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSER: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITT: Seattle
STATE: Washington
COUNTRY: US
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Patent No. US2002017568A1
Patent No. US2002017568A1
Patent No. US2002017568A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
APPLICANT: WcSwiggen, Jim
APPLICANT: WcSwigg
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                                                                           1.0%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 4.2e+02; ive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Fichpy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
. APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REGISTRATION NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 744, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                1501 TGCATTTTTAAATA 1514
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                                                                                                                                                                          13; Conservative
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                                                                                                                                Best Local Similarity
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US-09-827-998-199
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Best Local Similarity 92.99
Matches 13; Conservative
; SEQ ID NO 584
; LENGTH: 17
: TYPE: DNA
; CRGANISM: Homo sapiens
US-09-818-875-584
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US-09-818-875-3054
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S-00-818-875-83
Sequence 583, Application US/09818875
Publication No. 1022030051270A1
GENERAL INFORMATION:
APPLICANT: Raice, Brite B.
APPLICANT: Raice, Michael C.
TITLE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US 60/192,176
FRICH APPLICATION NUMBER: US 60/192,176
FRICH APPLICATION NUMBER: US 60/192,179
FRICH APPLICATION NUMBER: US 60/192,179
FRICH APPLICATION NUMBER: US 60/209,538
FRICH APPLICATION NUMBER: US 60/204,4989
FRICH FILING DATE: 2000-01-30
NUMBER OF SEQ ID NOS: 4385
SOCTWARE: Friedman macro Napro4
SEQ ID NOS: 4385
SECOLUMENT: 77
                                                                                      0; Gaps
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                                                   1.0%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 4.2e+02; tive 0; Mismatches 1; Indels
                                                                                                                   1007 ATARATTATTTCA 1020
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                                               0.0ery Match
Best Local Similarity 92.94
Matches 13; Conservative
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ORGANISM: Homo sapiens
S-09-730-289B-176
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ORGANISM: Homo sapiens
JS-09-818-875-583
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US-09-81E-875-3094

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; Sequence 3055, Application US/09818875
; Sequence 3055, Application US/09818875
; Publication No. US20030051270A1
; RaPbilcarur; Rabec, Eric B.
; APPLICART; Gamper, Howard B.
; APPLICART; Gamper, Howard B.
; APPLICART; Rice, Michael C.
; TITLE OF INVENTION: Stranded Oligonucleotides
; TURE APPLICATION NUMBER: US 60/192,176
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR FILING DATE: 2000-03-27
; PRIOR FILING DATE: 2000-06-01
; PRIOR FILING DATE: 2000-06-01
; PRIOR PLICATION NUMBER: US 60/208,538
; PRIOR PLICATION NUMBER: US 60/208,938
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Query Match 1.0%; Score 12.4; DB 1; iength 17; Best Local Similarity 92.9%; Pred. No. 4.2e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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US-09-780-5334-2182

US-09-780-5334-2182

Sequence 2182, Application US/09780533A

Publication No. U520030060611A1

GENERAL INPORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Growring, Bart,

APPLICANT: Growring, Bart,

APPLICANT: Habberli, Pete

ITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

FILE REPRENCE: MEHBOO, 378-A (400/011)

CURRENT FILING DATE: 2001-02-09

FRIOR APPLICATION NUMBER: US 60/181,797

PRIOR PLING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SOPTWARE: PatentIn version 3.0

SEQ ID NO 2182

HANDEN OF SECTION NUMBER: US MEMBOR OF SECTION NUMBER: US MEMBOR SECTI
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrita, Bharat
APPLICANT: Haeberli, Pete
7 TILE OF INVENTION: McHood and Reagent for the Inhibition of NOCO Gene
7 TILE OF INVENTION: McHood and Reagent for the Inhibition of NOCO Gene
7 TILE OF INVENTION: McHood and Reagent for the Inhibition of NOCO Gene
7 TILE OF INVENTION NUMBER: 2001-02-09
7 CURRENT APPLICATION NUMBER: US 60/181,797
7 PRIOR FILING DATE: 2000-02-11
7 NUMBER OF SEQ ID NOS: 6679
7 SEQ ID NO 2524
1 LENGTH: 17
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                                                                                                      1.0%; Score 12.4; DB 1; Length 17; 4.3%; Pred. No. 4.2e+02; ve 4; Mismatches 1; Indels
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Pred. No. 4.2e+02;
4; Mismatches 1;
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Best Local Similarity 64.3%;
Matches 9; Conservative
                                                                                                                                                      64.38;
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                                                                                                 Query Match
Best Local Similarity 64.3<sup>†</sup>
Matches 9; Conservative
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US-09-780-533A-2182
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ORGANISM: Homo sapiens
US-09-780-533A-2524
                   US-09-780-533A-1127
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US-09-780-5334-458/c
US-09-780-5334-458/c
Sequence 458, Application US/09780533A
Publication No. US2003066611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Applicantia, Batt, Larry
APPLICANT: Applicantia, Batt, Dete
TITLE OP INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE OP INVENTION NUMBER: US 60/911)
CURRENT APPLICATION NUMBER: US 60/180,533A
CURRENT APPLICATION NUMBER: US 60/181,797
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SEQ ID NO 458
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Publication No. US20030060611A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Chowritz, Bharat
TITILE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITILE REFERENCE: MEHBOO, 878-A (400/011)
CURRENT FILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-09
PRIOR PILING DATE: 2000-02-11
NUMMER OP SEOTING OF SE
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1.0%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 3055
LENGTH: 17
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SOFTWARE: Patentin version 3.0
SEQ ID NO 1127
LENGTH: 17
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                                                                                                                                                                                                                                                                                ; ORGANISM: Homo sapiens
US-09-818-875-3055
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US-09-780-533A-458
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ORGANISM: Homo sapiens
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APPLICANT: Jarvis, Thale
APPLICANT: Booker, Robert
APPLICANT: Booker, Robert
APPLICANT: Booker, Robert
APPLICANT: Booker, Ali
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Maryme
FILE OF INVENTION: MREBO: 45/09/776, 474
CURRENT APPLICATION NUMBER: US 60/179, 983
PRIOR APPLICATION NUMBER: US 60/179, 983
PRIOR APPLICATION NUMBER: US 60/179, 983
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: Patentin version 3.0
                           APPLICANT: Fattaey, Ali
APPLICANT: McSwiggen, Jin
APPLICANT: McSwiggen, Jin
TITLE OF INVENTION: McSwiggen, Jin
TITLE OP INVENTION: McHool-95-A (400/008)
FILE REPRENCE: MGHDO0-95-A (400/008)
CURRENT APPLICATION NUMBER: US/09/776,474
CURRENT FILIONION NUMBER: US/09/776,474
PRIOR APPLICATION NUMBER: US 60/179,983
PRIOR APPLICATION UNDERS: 2000-03-02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-776-474-298
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1.0%; Score 12.4; DB 1; Length 17;
Best Local Similarity 21.4%; Pred. No. 4.2e+02;
Matches 3; Conservative 10; Mismatches 1; Indels
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Publication No. US20030087847A1
GENERAL INFORMATION:
APPLICANT: Riboxyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-776-474-298
. Sequence 298, Application US/09776474
. Publication No. US20030087847A1
. GENERAL INPORMATION:
                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 2992
SOFTWARE: PatentIn version 3.0
SEQ ID NO 297
                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1141 AATTTATTTATTT 1154
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   APPLICANT: Holman, Patricia
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LENGTH: 17
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Publication No. US20030073207A1
Publication No. US20030073207A1
Publication No. US20030073207A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Emzymentic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT APPLICATION NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9645
                                                                                                                                                                                                                                         GENERAL LINCAMING STATE APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOCO Gene
TILE REFERENCE: MEHBOO, 878-A (400/011)
CURRENT APPLICATION NUMBER: US 60/101/02-09
PRIOR PILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 2556
LENGTH: 17
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                                                                                                                                                                      Sequence 2556, Application US/09780533A Publication No. US20030060611A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 297, Application US/09776474; Publication No. US20030087847A1; GENERAL INFORMATION:
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3 ACAACAGAUAAUUU 16
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US-09-848-754A-198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo sapiens
                                                                                                              ESULT 313
S-09-780-533A-2556
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APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Won Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Blis, Jonathan
TITLE OF INVENTION: McHod and Reagent for the Inhibition of Grb-2-related with Inse
TITLE OF INVENTION: (GRLD) Gene
FILE REFERENCE: MEHBOO-901-A (400/013)
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: Patentin version 3.0
LERGTH: 17
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Publication No. US2003015321A1

GENERAL INPORMATION:

GENERAL INPORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve FILE REFERENCE: 400/057 (MEMBER: 108/10/238,700

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT PILING DATE: 2002-09-18

PRIOR FILING DATE: 2002-05-29

PRIOR FILING DATE: 2001-05-20

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: Patentin version 3.0

SEQ ID NO 319
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse

TITLE OF INVENTION: (GRLD) Gene

FILE REFERENCE: MEHOD-901-4 (400/013)

CURRENT APPLICATION NUMBER: US/09/792, 818

CURRENT FILING DATE: 2001-02-23

NUMBER OF SEQ ID NOS: 2304

SOFTWARE: Patentin version 3.0
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 290, Application US/09792818
Publication No. US20030134806A1
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Best Local Similarity 64.3%
                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Homo sapiens
US-09-792-818-289
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COCCANISM: Homo sapiens
US-09-792-818-290
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                                    APPLICANT: Fattaey, Ali
APPLICANT: Fattaey, Ali
APPLICANT: Fattaey, Ali
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHR
TITLE OF INVENTION: BLAYME
FILE REFERENCE: MBHB00-955-A (400/008)
CURRENT APPLICATION NUMBER: US/09/776,474
CURRENT PILING DATE: 2000-102-02
PRIOR APPLICATION NUMBER: US 60/179,983
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARR: Patentin version 3.0
SEQ ID NO 299
LENGTH: 17
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Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE OF INVENTION: Hepatitis C Virus Infection
GURENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
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1.0%; Score 12.4; DB 1; Length 17;
Best Local Similarity 21.4%; Pred. No. 4.2e+02;
Matches 3; Conservative 10; Mismatches 1; Indels
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1.0%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1;
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; OTHER INFORMATION: oligonucleotide substrate 1S-09-740-332-1259
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Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Von Cazlowitz, Ira
APPLICANT: Hamblin, Paul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1141 AATTTATTTT 1154
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     Booher, Robert
Holman, Patricia
Fattaey, Ali
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1 AAUUUAUUUGUUU 14
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NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            -09-740-332-1259/c
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IS-09-792-818-289
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LENGTH: 17
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Sequence 29, Application US/10340192
Publication No. US20030170700A1
GENERAL INPORMATION:
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Shang, Jin
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: SECRETED AND CELL SURFACE FOLYPEPTIDES AFFECTED BY CHOLESTEROL AN
TITLE OF INVENTION: THEREOF
FILE REFERENCE: 37-000610US
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Publication No. US20030190617A1

Publication No. US20030190617A1

Publication No. US20030190617A1

APPLICANT: RAYMOND, VINCENT

APPLICANT: SI, ERMIN

TITLE OF INVENTION: OPTINEURIN NUCLEIC ACID MOLECULES AND USES THEREOF

FILE REFREENCE: 13597.338

CURRENT PILING DATE: 2002-03-06

NUMBER OF SEQ ID NOS: 463

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 263

LENGTH: 17
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1.0%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1;
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US-10-091-281-263
                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/340,192
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 88
SOFTWARE: PatentIn version 3.1
SEQ ID NO 29
LENGTH: 17
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ORGANISM: Homo sapiens
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COGANISM: Homo sapiens
US-10-340-192-29
893 CACTGTGCC
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Publication No. US20030153521A1
GENERAL INFORMATION:
Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MRHB01-1158-A)
CURRENT PILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR PILING DATE: 2002-05-29
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SCOFFWARE: PatentIn version 3.0
SEQ ID NO 1292
LENGTH: 17
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Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Bnzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MHH00-801.-F

CURRENT APPLICATION NUMBER: 105/09/817,879

CURRENT PILLNG DATE: 2001.03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 1559

LENGTH: 17
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                                                                                                                    Query Match
1.0%; Score 12.4; DB 1; Length 17;
Best Local Similarity 57.1%; Pred. No. 4.2e+02;
Matches 8; Conservative 5; Mismatches 1; Indels
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                                                                                                                                                                                                                         1175 ATTAGATAAATTTC 1188
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4 AUUAGAUAAAUUAC 17
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Best Local Similarity 92.9
Matches 13; Conservative
                              TYPE: RNA
ORGANISM: Homo Bapiens
IS-10-238-700-319
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ORGANISM: Homo sapiens
JS-10-238-700-1292
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          LENGTH: 17
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Sequence 3054, Application US/10209787

Sequence 3054, Application US/10209787

Publication No. US20030217377A1

Sequence 3054, Application US/10209787

Sequence 3054, Application No. US20030217377A1

APPLICANT: Kniec, Eric B.

APPLICANT: Riec, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: USPOSE NOTO-09-79

PRIOR REPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2001-03-27

PRIOR PLING DATE: 2001-03-27

PRIOR PLING DATE: 2000-03-27

PRIOR PLING DATE: 2000-03-27

PRIOR PLING DATE: 2000-05-27

PRIOR PLING DATE: 2000-05-01

PRIOR PLING DATE: 20
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GENERAL INFURENTION:
GENERAL INFURENTION:
APPLICANT: Kaniec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Taraded Chicomoscomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPRENDENCE: Napro-4
CURRENT PELLOATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR PILING DATE: 2000-03-27
FRIOR PALICATION NUMBER: US 60/192,179
FRIOR APPLICATION NUMBER: US 60/204,989
FRIOR APPLICATION NUMBER: US 60/244,989
FRIOR APPLICATION NUMBER: US 60/244,989
FRIOR PILING DATE: 2000-04-030
FRIOR APPLICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-10-30
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Pred. No. 4.2e+02;
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Publication No. US20030217377A1
GENERAL INFORMATION:
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Best Local Similarity 92.9%
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ORGANISM: Homo sapiens
US-10-209-787-3054
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; ORGANISM: Homo sapiens
US-10-209-787-3055
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Best Local Similarity
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Publication No. U22003021737A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Raiec, Eric B.
APPLICANT: Raiec, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-7.30
FILE REFERENCE: SO02-07-30
FRICH APPLICATION NUMBER: US 09/818,875
FRICH APPLICATION NUMBER: US 09/818,875
FRICH APPLICATION NUMBER: US 60/192,176
FRICH RILING DATE: 2000-03-27
FRICH APPLICATION NUMBER: US 60/192,179
FRICH APPLICATION NUMBER: US 60/29,179
FRICH APPLICATION NUMBER: US 60/29,386
FRICH APPLICATION NUMBER: US 60/29,386
FRICH APPLICATION NUMBER: US 60/209,536
FRICH APPLICATION NUMBER: US 60/204,989
FRICH PILING DATE: 2000-06-01
FRICH FILING DATE: 2000-06-01

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
FILE OF INVENTION: Stranded Oligonucleotides
FILE OF INVENTION: Stranded Oligonucleotides
FILE REPERRNCE: Mapro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
FRIOR PILING DATE: 2001-03-27
PRIOR PILING DATE: 2001-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-06-01
SPRIOR SPRIOR DATE: 2000-06-01
SPRIOR PILING DATE: 2000-06-01
SPRIOR SPRIOR DATE: 2000-06-01
SPRIOR PILING DATE: 2000-06-01
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Best Local Similarity 92.9%;
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-10-209-787-583
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US-10-209-787-584
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PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION WUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFWARE: Accarica Sequence Listing Engine
SEQ ID NO 1675
LENGTH: 17
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                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-1675
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ORGANISM: Homo sapiens
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Best Local Similarity
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GENERAL LIVEARMATION:

HURAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

TILLE REPERENCE: PRO177

TILLE REPERENCE: PRO177

CURRENT APPLICATION NUMBER: US/10/0667

PRIOR PILLING DATE: 2002-01-30

PRIOR PLILOGATION NUMBER: PCT/US01/00669

PRIOR PLILOGATION NUMBER: PCT/US01/00668

PRIOR PLILOGATION NUMBER: PCT/US01/00668

PRIOR PLILOGATION NUMBER: PCT/US01/00668

PRIOR PLILOGATION NUMBER: PCT/US01/00668

PRIOR PLILOGATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR PLILOGATION NUMBER: US 09/864,761

PRIOR PRIOR PRIOR PRIOR NUMBER: US 09/864,761

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Sequence 1675, Application US/10060756A

Sequence 1675, Application US/10060756A

GENERAL INFORMATION:

APPLICATI Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

TITLE OF INVENTION HUMBER: DS017

CURRENT PPLICATION NUMBER: DC7/US01/00667

FILE REPLICATION NUMBER: PC7/US01/00664

PRIOR APPLICATION NUMBER: PC7/US01/00664

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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            1; Indels
            0; Mismatches
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Sequence 1669, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
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Dest Local Similarity 92.9%
Matches 13, Conservative.
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        Matches 13; Conservative
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S-10-060-756A-1669
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| Sequence 1927, Application US/10060756A
| Publication No. U520030046717A1
| GENERAL INPORMATION:
| APPLICANT: Zhang, Jian
| TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
| TITLE REFERENCE: PROD 177
| CURRENT APPLICATION NUMBER: US/10/60,756A
| CURRENT FILING DATE: 2001-01-30
| FRIOR PILING DATE: 2001-01-30
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
Query Match 1.0%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 4.2e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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Sequence 470, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Plarmaceuticals, Inc.
APPLICANT: Ribozyme Plarmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Eavels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MEHBOL-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 470
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MADOZYME Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of IKK-damma and PKR
TITLE OF INVENTION: Levels of IKK-damma and PKR
TITLE REFERENCE: WEHROL-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SERQ ID NO 471
LENGTH. 11
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                                                                                                                                                                                                                                             Length 17;
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1.0%; Score 12.4; DB 1;
Best Local Similarity 28.6%; Pred. No. 4.2e+02;
Matches 4; Conservative 9; Mismatches 1;
          CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 469
LENGTH: 17
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// ORGANISM: Homo sapiens
US-10-156-306-470
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CRGANISM: Homo sapiens
US-10-156-306-471
                                                                                                                                         ; TYPE: RNA; CORGANISM: Homo sapiens
US-10-156-306-469
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Best Local Similarity
Matches 4; Conserv
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US-10-156-306-471
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US-10-156-306-470
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARR: PatentIn version 3.0
SEQ ID NO 468
LENGTH: 17
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Riboxyme Pharmaceuticals, Inc.
APPLICANT: Riboxyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-damma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
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PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-30
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
SERIORTH: 17
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Best Local Similarity 92.9°
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-10-156-306-468
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-10-060-756A-1928
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US-10-156-306-469
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Sequence 178 Application US/09730289B
; Sequence 178 Application US/09730289B
; Publication No. US20030050259Al
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
; TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
; TITLE OF INVENTION: MENBOD-864-A (4007006)
; CURRENT APPLICATION NUMBER: US/09/730,289B
; CURRENT FILING DATE: 1999-12-06
; PRIOR PLILNG DATE: 1999-12-06
; NUMBER OF SEQ ID NOS: 3897
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Reserved of Cardiac Disease
TITLE OF INVENTION: Method-add A (400/006)
FILS REPERENCE: MBHB00-864-A (400/006)
CURRENT PILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: US (60/169,100
PRIOR APPLICATION NUMBER: US (60/169,100
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
SEQ ID NO 126
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Pred. No. 4.5e+02;
6; Mismatches 3; Indels
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Pred. No. 4.5e+02;
8; Mismatches 3; Indels
Query Match
1.0%; Score 12.4; DB 1; Length 22;
Best Local Similarity 72.7%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                     Sequence 126, Application US/09730289B
Publication No. US20030050259A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                   1590 AAATATAAAGTAAAATATGAAA 1611
                                                                                                                                                                                             1 AAATAAATAAATAAAATAAA 22
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Best Local Similarity 35.3%;
Matches 6; Conservative
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Best Local Similarity 47.11
Best Local 8; Conservative
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CRGANISM: Homo sapiens
US-09-730-289B-178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
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US-10-156-306-460/c
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US-09-730-289B-178
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Sequence 781, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Rowen Lee
APPLICANTION TO SEQUENCES:
ADDRESSE: Seed and Berry LLP
STREET: Seet and Berry LLP
STREET: Benington
COUNTRY: US
COUNTRY: US
APPLICANTION TOWER PC-DOS/MS-DOS
SOFTWARRE: PLEATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTORNEY AGREET TREADMENT TREA
                                                                                                                                                                                                                                              DAPPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Roswiggen, James
TITLE OF INVENTION: Increase of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION WUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 7039
LENGTH: 17
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NAME: MCMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE / DOCKET NUMBER: 920010.426C2
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-4900
INFORMATION FOR SEQ ID NO: 791:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Mismatches
                                                                                                                                                                  Sequence 7039, Application US/10156306 Publication No. US20030119017A1 GENERAL INFORMATION:
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                 1 DAAUUUUUUACUAU 14
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Homo mapiens
                                                                                                                                             5-10-156-306-7039
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JS-09-263-959-781
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Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
    PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-02-05
PRIOR 
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Patent No. US20020048800A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-387
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Sequence 460, Application US/10156306
Publication No. US20030119017A1
Publication No. US20030119017A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of IKK-Gamma and FKR
TITLE OF INVENTION: Levels of IKK-Gamma and FKR
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 460
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Patent No. US2002048800A1

GENERAL INFORMATION:

APPLICANT: GI, Youggang

APPLICANT: FANY. BANY. Sharron G.

APPLICANT: PANY. Sharron G.

APPLICANT: APAK. David R.

APPLICANT: APAK. David R.

APPLICANT: SHANNON, Mark.

ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA-7

CURRENT FILING DATE: 2001-05-25

FRIOR APPLICATION NUMBER: US 60/207,456

FRIOR PILING DATE: 2000-05-26

FRIOR APPLICATION NUMBER: GB 24263.6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 9, Application US/09768436
Patent No. US2002006639A1
GENERAL INFORMATION:
APPLICANT: Paul Andrew Whittaker et al
TITLE OF INVENTION: Disease-Associated Gene
FILE REFERENCE: Case No. US20020006539A1 4-31306A/HO 25
CURRENT APPLICATION NUMBER: US/09/768,436
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9.
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ORGANISM: Homo sapiens
JS-10-156-306-460
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US-09-866-108-387/c
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APPLICANT: GT, Vizhong
APPLICANT: GT, Vizhong
APPLICANT: GT, Vizhong
APPLICANT: JI, Yonggang
APPLICANT: PRNN, Sharron G.
APPLICANT: PRNN, David R.
APPLICANT: BANK, David R.
APPLICANT: BANK, David R.
APPLICANT: SANK, David R.
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFREENCE: AEGMCRA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-00-4
PRIOR FILING DATE: 2001-00-30
PRIOR FILING DATE: 2001-01-30
0; Gaps
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0; Gaps

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| APPLICANT: GIV, Yizhong
| APPLICANT: GIV, Yizhong
| APPLICANT: GIV, Yizhong
| APPLICANT: HANZEL, David K.
| APPLICANT: GIN, Wensheng
| APPLICANT: GIN, WORSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
| TILE REFERENCE: ANOMICANT: 100/09/866,108
| CURRENT FILING DATE: 2001-06-25
| PRIOR APPLICANTON NUMBER: US 60/236,359
| PRIOR PLILING DATE: 2000-10-30
| PRIOR PLILING DATE: 2000-10-30
| PRIOR PLILING DATE: 2000-10-30
| PRIOR PLILING DATE: 2001-01-30
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
                                                                                 PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PLING DATE: 2000-09-21
PRIOR PLING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE Accura Sequence Listing Engine; SEQ ID NO 6770
LENGTH: 17
TYPE: DNA
CRGANISM: Homo sapiens
                                                                PCT/US01/00670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 7125, Application US/09866108
Patent No. US20020048800A1
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Best Local Similarity 82.4%;
Matches 14; Conservative
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APPLICANT: RANK, David R.
APPLICANT: CHEN, David R.
TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GE 24263.6
PRIOR APPLICATION NUMBER: DO0-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00669
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                FRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-09-21
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
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Patent No. US20020048800A1
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
IS-09-866-108-849
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US-09-866-108-9905/c
; Sequence 9905, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
APPLICANT: GU, Yizhong
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                                        셤
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APPLICANT: RANK, DAVIG K.
APPLICANT: RANK, DAVIG K.
APPLICANT: CHEN, WEALSHOON MASK
TITLE OF INVENTION: WYOGIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-65-26
PRIOR FILING DATE: 2000-65-26
PRIOR FILING DATE: 2000-69-26
PRIOR FILING DATE: 2000-69-26
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR PLING DATE: 2001-0-0-0
PRIOR PLING DATE: 2001-0-0-0
PRIOR PLING DATE: 2001-0-1-0
PRIOR PRIOR PLING DATE: 2001-0-1-0-0
PRIOR PRIOR PLING DATE: 2001-0-1-0
PRIOR PRIOR PLING DATE: 2001-0-1-0-0
PRIOR PRIOR PLING DATE: 2001-0-1-0-0
PRIOR PLING DATE: 2001-0-1-0-0-0-0-0-0-0-0-0-0-0
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                                                                                                                                                                  1.0%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.5e+02; tive 0; Mismatches 3; Indels
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5-09-866-108-7126
Sequence 7126, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                           415 AAGAATCAGTGAAGATG 431
                                                                                                                                                                                                                                                                                                                                                                          1 AAAAATCAGAGAGTTG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                    Best Local Similarity 82.4
Matches 14; Conservative
                                 rypE: DNA CORGANISM: Homo sapiens JS-09-866-108-7125
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US-09-866-108-7126
LENGTH: 17
                                                                                                                                                                      Query Match
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Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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PRIOR APPLICATION NUMBER: 08 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-00-27
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-07
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DA
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US-09-866-108-9904
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RESULT 352
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APPLICANT: UI, Yonggang
APPLICANT: PERN, Sharron G.
APPLICANT: PERN, David R.
APPLICANT: RANK, David R.
APPLICANT: GEN, Wensheng
APPLICANT: GEN, Wensheng
APPLICANT: GEN, Wensheng
TITLE OF INVENTION: MAYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE ABOUTCA.7
CURRENT APPLICATION WHERE: US/09/866,108
CURRENT PILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yorogang
APPLICANT: BENN, Sharron G
APPLICANT: HANZEL, David K.
APPLICANT: AND AND AND AND AND AND APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
PILE REFERENCE: ASOMICA: US/09/866,108
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Gaps
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                                                                                                                                                                                                                                                                                                                                                           CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-06-26

PRIOR PILING DATE: 2000-00-04

PRIOR PILING DATE: 2000-00-09-27

PRIOR PILING DATE: 2001-00-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING 
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Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           729 CAGGAATTGAATGGGTT 745
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JS-09-866-108-10443/c
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Sequence 546, Application US/09263959

Fatent No. US20020150891A1

GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Roop, Ben F.
ITILE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCES: 1279
CORRESPONDENCES: Seed and Berry Lip
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STREET: US
COUNTRY: US
COUNTRY: US
COUNTRY: US
COLUMBIA OF SECURIORS
COUNTRY: US
COUN
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                           PRIOR APPLICATION NUMBER: US 50/207,456
PRIOR APPLICATION NUMBER: 2006-10-6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2
APPLICATION NUMBER: US 60/207,456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
WIDTUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-866-108-10443
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: 09/359,301
PRIOR FILING DATE: 1999-07-21
PRIOR APPLICATION NUMBER: 09/359,305
PRIOR PILING DATE: 1999-07-21
PRIOR PLING DATE: 1999-01-15
PRIOR PLING DATE: 1999-01-15
PRIOR PLING DATE: 1998-01-16
NUMBER: 09 EQ ID NOS: 27
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 15
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1134 TATAGTAAATTTATTT 1150
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                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Tobacco mosaic virus
                                                                                                                                                                                                                                                                                                                                                                                                                                              1 TATAGTATTTGTATTT 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Tobacco mosaic virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 raracrarricrarri 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6, Application US/09879959
Patent No. US2002016048941
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rumari, Kahama
APPLICANT: Rumari, Kahama
APPLICANT: Rumari, Kahama
APPLICANT: Rumari, Kahama
APPLICANT: NEWRONION: STREPTOCCUS EQUISIMILIS HYALURONAN SYNTHASE GENE AND EXPRESSION
TITLE OF INVENTION: IN BACILLUS SUBTILIS
FILE REFRERNCE: 3554 049
CURRENT APPLICATION NUMBER: US/09/879,959
CURRENT APPLICATION NUMBER: US/469,200
PRIOR PILING DATE: 1999-12-21
PRIOR PILING DATE: 1998-10-26
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
SEQ ID NO 6
SEQ ID NO 6
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Patent No. US2020164803A1

GENERAL INFORMATION:
APPLICANT: LINDBO, John A.
APPLICANT: LINDBO, John A.
TITLE OF INVENTION: RNA TRANSFORMATION VECTORS DERIVED FROM
TITLE OF INVENTION: RNA TRANSFORMATION VECTORS DERIVED FROM
TITLE OF INVENTION: RNA TRANSFORMATION VECTORS DERIVED FROM
FILE REFERENCE: 000010137US13

CURRENT APPLICATION NUMBER: US/09/949,317

CURRENT FILING DATE: 2001-09-07

PRIOR PELING DATE: 2000-02-11
                                                                                                                                                                                                                                                                                                   Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                   Query Match
1.0%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3;
  ATTORNEY/AGENT INFORMATION:
NAME: MOMBaters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 546:
SEQUENCE CHARACTERISTICS:
LEGGHORY TO THE TELEPHONE: 17 DAGE PAIRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  r TYPE: DNA
r ORGANISM: Streptococcus equisimilis
JS-09-879-959-6
                                                                                                                                                                                                                                                                                                                                                                                 1046 ATTIATGIATTIA 1062
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                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
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JS-09-263-959-546
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THE REPRESENT APPLICATION NUMBER: 189(9)972,462

CURRENT PARLICATION NUMBER: 189(9)972,462

GURRENT PARLICATION NUMBER: 189(9)972,462

RECORD PARLICATION NUMBER: 180(9)972,462

RECORD PARLICATION NUMBER: 180(9)972,462

PRIOR PLINED DATE: 2001-0-30

PRIOR PRIOR DATE: 2001-0
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MEDULA 138

US-09-864-785-243

US-09-864-785-243

Sequence 243, Application US/09864785

Sequence 243, Application US/09864785

Sequence 243, Application US/09864785

Sequence 243, Application US/09864785

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Levels of NF-Kappa B
TITLE OF INVENTION: Levels of NF-Kappa B
TITLE REFERENCE: 400/022 (MBEB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT PILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOUTHARD: PATENTIN VERSION 3.0

SEQ ID NO 243

LEVENTH: 17
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Patent No. US2002017568A1

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NP-Kappa B
TITLE OF INVENTION: Levels of NP-Kappa B
TITLE OF INVENTION: 10406122 (WEMBO-812-D)
CURRENT APPLICATION WUMBER: US/09/864,785
CURRENT APPLICATION WUMBER: US/09/864,785
CURRENT APPLICATION WUMBER: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2964
ILENGTH: 17
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                                                                                                                                                                                                                                                                           Length 17;
                                                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3;
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 473
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1596 AAAAGTAAATATGAAAC 1612
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                         TYPE: DNA
CORGANISM: Homo sapiens
US-09-872-462-205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RBSULT 359
US-09-864-785-2964
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Sequence 164 Application US/09730289B

Publication No. US20030050259AI

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: BRENCE MEMBOR & 400/006)
FILE REFERENCE: MEMBOR & 400/006)
CURRENT APPLICATION NUMBER: US/09/730,289B
CURRENT PLING DATE: 2000-12-05
PRICE PLICATION NUMBER: US 60/169,100
PRICE PLING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.0%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.5e+02;
Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                     ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: WORD PErfect 5.1 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 60/001,726
FILING DATE: SEPTEMBER: 08/300,726
APPLICATION NUMBER: 08/300,726
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
ATTORNEY/ARTION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 219/247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; SEQUENCE DESCRIPTION: SEQ ID NO: 792:
US-09-961-077-792
                                                                                                               NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 21-Sep-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                640 AATATAAGGATTTTCCT 656
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INFORMATION FOR SEQ ID NO: 792:
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                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 82.4<sup>†</sup>
Matches 14<sup>‡</sup> Conservative
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US-09-730-289B-164
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GENERAL INPORTATION:
APPLICANT: Relogation, Leo
APPLICANT: Relogation, Leo
APPLICANT: Rapedian, Leo
APPLICANT: Rapedisky, Alber
APPLICANT: Rapedisky, Alber
APPLICANT: Rapedisky, Alber
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Absendar, Shaw
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleou
FILE REFRENCE: MHSOO-831-F (400/009)
CURRENT APPLICANTON NUMBER: 09/579,223
PRIOR APPLICANTON NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICANTON NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICANTON NUMBER: 09/146,587
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR APPLICANTON NUMBER: 60/064,866
PRIOR FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 1558
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                                                                                                                                                                               Gaps
        ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2964
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                                                                                                                     Ouery Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.5e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
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Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
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o. US20030004122A1
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                                                                                                                                                                                                                                    866 CTAGCCAGGATCCACAA 882
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Best Local Similarity 47.1%;
Matches 8; Conservative
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ORGANISM: Homo sapiens
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LENGTH: 17
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à 셤 schultz143-3.rnpb

17 ACTACAAATAGTTCTTT 1

LENGTH: 17

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TYPE: RNA
CORGANISM: Homo sapiens
US-09-730-289B-282
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ORGANISM: Homo sapiens
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US-09-730-289B-296/c
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Publication No. US20030050259A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Fharmaceuticals, Inc.
APPLICANT: Ribozyme Fharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: WHENDO-864-A (400/006)
CURRENT APPLICATION NUMBER: US/09/730,289B
CURRENT PILING DATE: 2000-12-05
RNIOR APPLICATION NUMBER: US 60/169,100
PRIOR FILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: PatentIn version 3.0
SEQ ID NO 223
LEGITH: 17
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Publication No. US20030050259A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION Method and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MRHB00-864-A (400/006)
CURRENT FILING DATE: 200-12-05
PRIOR PPLICATION NUMBER: US 60/169,100
PRIOR PLICANION NUMBER: US 60/169,100
PRIOR PLING DATE: 1999-12-06
NUMBER OP SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
SEQ ID NO 181
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                                                                                        Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 47.1%; Pred. No. 4.5e+02;
Matches 8; Conservative 6; Mismatches 3; Indels
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                                                                                                                                                                                           586 TTATATGTAAGTATTA 602
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Matches 14; Conservative
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ORGANISM: Homo sapiens
S-09-730-289B-223
TYPE: RNA
ORGANISM: Homo sapiens
S-09-730-289B-164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Homo sapiens
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3-09-730-289B-181/c
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Sequence 282, Application US/09730289B

18-09-704-289B-282/C

18-09-704-289B-282/C

18-09-704-289B-282/C

18-09-704-289B-282/C

18-09-704-289B-282/C

18-09-704-28-A

18-09-704-708-A

18-09-708-A

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US-09-730-289B-235/C

i Sequence 235, Application US/09730289B

i Publication No. US20030050259Al

i GENERAL INFORMATION:

i APPLICANT: Ribozyme Pharmaceuticals, Inc.

i APPLICANT: Blatr, Larry

i APPLICANT: Blatr, Larry

i APPLICANT: Blatr, Larry

i TILE REFERENCE: MEMBOO-864-A (400/D06)

i CURRENT APPLICATION: Method and Reagent for Treatment of Cardiac Disease

i TILE REFERENCE: MEMBOO-864-A (400/D06)

i CURRENT PLILIG DATE: 2000-12-05

i PRIOR APPLICATION NUMBER: US 60/169,100

i PRIOR APPLICATION NUMBER: US 60/169,100

i SEQ ID NOS: 3897

i SEQ ID NOS: 3897

i SEQ ID NO 235
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Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 82.4%;
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-09-730-289B-616
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CORGANISM: Homo sapiens
US-09-730-289B-872
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                                                                                 Query Match
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Matches
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Sequence 616, Application US/09730289B

Publication No. US20030050259A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Moskigen, Jim
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MHHENDO-864-A (400/006)
CURRENT APPLICATION NUMBER: US/09/730,289B
CURRENT FILING DATE: 2000-12-05
PRIOR PILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
SEQ ID NO 616
LENGTH: 17
TYPE: RNA
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TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease FILE REFERENCE: MEHBOO-864-A (400/006)
CURRENT APPLICATION NUMBER: US/09/730,289B
CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: US 60/169,100
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin Version 3.0
SOFTWARE: Patentin Version 3.0
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APPLICANT: Ribosyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MHHB00-864-A (400/006)
FILE REFERENCE: MHHB01-864-A (400/006)
FILE REFERENCE: MHHB01-2-05
PRIOR TELING DATE: 1209-12-05
PRIOR APPLICATION NUMBER: US 60/169,100
PRIOR APPLICATION NUMBER: US 60/169,100
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: PatentIn version 3.0
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
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Publication No. US20030050259A1
GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative 0
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Matches 14, Conservative
                                                                                                                                                                                                                                      ; TYPE: RNA
; ORGANISM: Homo sapiens
JS-09-730-289B-296
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Sequence 652, Application US/09730289B
| Sequence 652, Application US/09730289B
| Publication No. US20030050259Al
| Publication No. US20030050259Al
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Blatt, Lary
| APPLICANT: McSwiggen, Jin
| TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
| FILE REFERENCE: MBHB00-864-A (400/006)
| FILE REFERENCE: MBHB00-864-A (400/006)
| CURRENT FILING DATE: US-00-12-05
| PRIOR PPLICATION NUMBER: US-00/169,100
| PRIOR PPLICATION NUMBER: US-00/169,100
| SEQ ID NOS: 3897
| SOFTWARE: Patentin version 3.0
| ERNOTH: 17
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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McBwiggen, Jim
FILE REFERENCE: MEHOWGR4-A (400/006)
CURRENT APPLICATION NUMBER: US/09/730,289B
RIOR APPLICATION NUMBER: US 60/169,100
PRIOR APPLICATION NUMBER: US 60/169,100
                                                   Gaps
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                                                   Indels
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1.0%; Score 12.2; DB 1;
82.4%; Pred. No. 4.5e+02;
                                                0; Mismatches
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; Sequence 872, Application US/09730289B
; Publication No. US20030050259A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                 1510 AAATACAAGGCTTTATA 1526
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SOFTWARE: Patentin version 3.0
SEQ ID NO 872
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                      Best Local Similarity 82.4
Matches 14; Conservative
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Best Local Similarity 29.4
Matches 5, Conservative
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ORGANISM: Homo sapiens
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TYPE: RINA
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Sequence 950, Application US/09730289B

Publication No. US20030050259AI

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVERTION: Method and Reagent for Treatment of Cardiac Disease
FILE REPRENCE: MRHB00-864-A (400/006)
CURRENT FILING DATE: 2000-12-05
PRIOR PPLICATION NUMBER: US 60/169,100
PRIOR PLLING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
LENGTH: 17
                          Sequence 880, Application US/09730289B
Publication No. US20030050259A1
GENERAL INFORMATION:
APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REPERENCE: MRHB00-864-A (400/606)
CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: US/09/730,289B
PRIOR APPLICATION NUMBER: US 60/169,100
SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
SEQ ID NO 880
LENGTH: 17
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US-09-730-289B-954
Sequence 954, Application US/09730289B
Sequence 954, Application US/09730289B
Sequence 954, Application US/09030050259AI
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MBHB00-864-A (400/006)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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Best Local Similarity 82.4
Matches 14; Conservative
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Matches 14; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Homo sapiens
S-09-730-289B-880
BSULT 372
S-09-730-289B-880/c
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Sequence 958, Application US/09730289B

Sequence 958, Application US/09730289B

Publication No. US20030050259A1

GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry

TILLE REFRENCE: WEHBOU-864-A (400/006)
FILLE REFRENCE: WEHBOU-864-A (400/006)

CURRENT APPLICATION NUMBER: US/09/730,289B

CURRENT PILING DATE: 1999-12-06

PRIOR PILING DATE: 1999-12-06

NUMBER OF SEQ ID NOS: 3897

SOFTWARE: PATENTIN VERSION 3.0

SEQ ID NO 958

LENGTH: 17
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US-09-730-289B-954/c
is Sequence 954, Application US/09730289B
; Publication No. US20030050259Al
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
; TILE OF INVENTION: McHaber: US/09/730,289B
; CURRENT FILING DATE: 1999-12-06
; PRIOR APPLICATION NUMBER: US 60/169,100
; PRIOR APPLICATION NUMBER: US 60/169,100
; ROFINGRAP PRIOR OF SEQ ID NOS: 3897
; SOFTWAR: Patentin version 3.0
; SEQ ID NO 954
ILENGTH: 17
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 35.3%; Pred. No. 4.5e+02;
Matches 6; Conservative 8; Mismatches 3; Indels
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Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3;
CURRENT APPLICATION NUMBER: US/09/730,289B
CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: US 60/169,100
PRIOR PILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
SEQ ID NO 954
LENGTH: 17
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US-09-730-289B-954
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US-09-730-289B-958
                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Homo sapiens
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JS-09-730-289B-1093/c
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Publication No. US20030050259A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REPRENCE: MBHB00-864-A (400/006)
FILE REPRENCE: MBHB00-864-A (400/006)
CURRENT APPLICATION NUMBER: US/09/730, 289B
CURRENT FILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTHARE PATENTING PATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTHARE PATENTIN VERSION 3.0
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                Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 41.2%; Pred. No. 4.5e+02; Matches 7; Conservative 7; Mismatches 3; Indels
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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COCCANISM: Homo sapiens
US-09-730-289B-970
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US-09-730-289B-1033
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RESULT 379

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Sequence 563, Application US/09818875
Publication No. US20030051270A1
CENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
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Sequence 1120, Application US/09730289B

Publication No. US20030050259A1

Publication No. US20030050259A1

GENERAL INPORMATION:

APPLICANT: Ribozywe Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: MCSA199En, Jim

TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease

FILE REPERENCE: WHENBOR: US

CURRENT APPLICATION NUMBER: US 60/169,100

PRIOR FILING DATE: 1999-12-06

NUMBER OF SEQ ID NOS: 3897

SEQ ID NO 1120

LENGTH: 17
                                                                  APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Makery Service Applicant Method and Reagent for Treatment of Cardiac Disease
FILE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MEHBOD-864-A (400/006)
CURRENT FILING WHER: US/09/730,289B
CURRENT FILING DATE: 1999-12-06
PRIOR FILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 3897
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
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Sequence 1093, Application US/09730289B Publication No. US20030050259A1 GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
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Sequence 1723, Application US/09818875
Publication No. US20030051270A1
GENERAL INFERMATION:
APPLICANT: Kniec, Eric B.
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US-09-818-875-1723
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kniec, Eric B.
APPLICANT: Kniec, Eric B.
APPLICANT: Kniec, Fric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERENT: Napro-4
CURRENT PILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Priedman macro Napro4
SEQ ID NO 56-4
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Sequence 771, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR PLICATION NUMBER: US 60/192,179
PRIOR PLICATION NUMBER: US 60/208,538
PRIOR PLICATION NUMBER: US 60/208,538
PRIOR PLING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PLING DATE: 2000-10-30
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Sequence 564, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
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Best Local Similarity 82.49
Matches 14; Conservative
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ORGANISM: Homo sapiens
S-09-818-875-563
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ORGANISM: Homo sapiens
JS-09-818-875-564
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Sequence 772, Application US/09818875

Publication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: Kniec, Fire B.

APPLICANT: Raice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01

PRIOR SPELICATION NUMBER: US 60/244,989

PRIOR PILING DATE: 2000-06-01

PRIOR SPELICATION NUMBER: US 60/244,989

NUMBER OF SEQ ID NOS: 4385

SOPTWARE: Friedman macro Napro-4

LEMENTH: 17
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TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro-4
SEQ ID NO: 2136
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 921 TAAGTGGAAAAGTATT 937
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Best Local Similarity 82.44
Matches 14; Conservative
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CONGANISM: Homo sapiens
US-09-818-875-772
                                                                                                                                                                                                                                                                                                                                                                                                                                                          rype: DNA
ORGANISM: Homo sapiens
US-09-818-875-771
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GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Race, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REPRENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT PLING DATE: 2000-03-27

PRIOR PILLING DATE: 2000-03-27

PRIOR PILLING DATE: 2000-03-27

PRIOR PILLING DATE: 2000-06-01

PRIOR PILLING DATE: 2000-06-01

PRIOR PILLING DATE: 2000-06-01

PRIOR PILLING DATE: 2000-06-01

PRIOR PILLING DATE: 2000-06-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE Friedman macro Napro4

SEQ ID NO 2158

LENGTH::17
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APPLICANT: Kalec, Howard B.

APPLICANT: Race, Michael C.

TITLE ON INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REPERRENT: Name: Napro-4

CURRENT APPLICATION NUMBER: US 60/192,176

FRIOR APPLICATION NUMBER: US 60/192,176

FRIOR APPLICATION NUMBER: US 60/192,179

FRIOR FILING DATE: 2000-03-27

FRIOR FILING DATE: 2000-06-01

SOFTWARE: FILING DATE: 2000-10-03-0

NUMBER OF SEQ ID NOS: 4385

SEQ ID NO 2159

LENGTH: 17
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Publication No. US20030051270A1
GENERAL INFORMATION:
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Publication No. US20030051270A1
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US-09-818-875-2158
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US-09-818-875-2159
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Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kaiec, Eric B.
APPLICANT: Raiec, Michael C.
ITILE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERRACE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT PILING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 17-4
IEROFILE: Triedman macro Napro4
SEQ ID NO 17-4
IEROFILE: Triedman macro Napro4
SEQ ID NO 17-4
IEROFILE: Triedman macro Napro4
                  APPLICANT: Gamper, noware, particular and control of the control o
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 82.4%;
Matches 14; Conservative
             Gamper, Howard B.
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: ORGANISM: Homo sapiens
JS-09-818-875-1723
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JS-09-818-875-1724
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JS-09-818-875-2158 ; Sequence 2158, Application US/09818875

17 AGATGAAACCITTAAGA

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Sequence 2443, Application US/09818875

Sequence 2443, Application US/09818875

Publication No. US2030051270A1

GENERAL INFORMATON:

APPLICANT: Kniec, Eric B.

APPLICANT: Rice, Michael C.

ITILE OF INVENTION: Stranded Oligomacleotides

TITLE OF INVENTION: US STRANDER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

SOFTWARE FILING DATE: 2000-06-01

SOFTWARE FILING DATE: 2000-06-01

SOFTWARE FILING DATE: 2000-06-01

SEQ ID NOS: 4385

SEQ ID NO 2443

LENGTH: 17
                                                                                                                                                           APPLICANT: Kniec, Eric B.

# APPLICANT: Rice, Michael C.

# ITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Extanded Oligonuclectides

# ITLE OF INVENTION: Extanded Oligonuclectides

# ITLE OF INVENTION: Extanded Oligonuclectides

# ITLE REFERENCE: Napro-4

* CURRENT APPLICATION NUMBER: US/09/818,875

* CURRENT APPLICATION NUMBER: US 60/192,176

# PRIOR PILING DATE: 2000-03-27

# PRIOR PILING DATE: 2000-03-27

# PRIOR PILING DATE: 2000-06-01

# PRIOR
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Pred. No. 4.5e+02;
0; Mismatches 3;
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Pred. No. 4.5e+02;
0; Mismatches 3;
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.4%;
Matches 14; Conservative
17 AAGCACGAGAAGTTTTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo sapiens
US-09-818-875-2442
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; ORGANISM: Homo sapiens
US-09-818-875-2443
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ORGANISM:
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                                                          Sequence 2438, Application US/09818875
Publication No. US2003005127041
GENERAL INFORMATION:
APPLICANT: Kaniec, Eric B.
APPLICANT: Kaniec, Eric B.
APPLICANT: Race, Michael C.
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-327
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT PILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2438
LENGTH: 17
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82.4%; Pred. No. 4.5e+02;
tive 0; Mismatches 3; Indels
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Matches 14; Conservative
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ORGANISM: Homo sapiens
3-09-818-875-2438
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ORGANISM: Homo sapiens
3-09-818-875-2439
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Gaps

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Indels

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Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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US-09-818-875-2542
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US-09-818-875-2542
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Sequence 2539, Application US/09818875

Publication No. US200305127041

GENERAL INFORMATION:
APPLICANT: Raider, Eric B.
APPLICANT: Raider, Eric B.
APPLICANT: Raider, Eric B.
APPLICANT: Raider, Howard B.
APPLICANT: Raider, Howard B.
APPLICANT: Raider, Howard B.
APPLICANT: Raider, Howard B.
APPLICANT: Raider, Michael C.
TITLE OF INVENTION: Stranded Oligomuclectides
CURRENT APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICANTON NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/204,989
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE FILEdman macro Napro4
SEQ ID NO 2539
IRWAFF: 17
                                                                                                                                                                                                    Sequence 2538, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
TILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-01-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Priedman macro Napro-4
SEQ ID NOS: 4385
LINNGTH: 17
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                                   980 AAGCACTTTAAGTTTTT 996
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                                                                                           17 AAGCACGAGAGTTTTT 1
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JS-09-818-875-2538
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US-09-818-875-2539
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US-09-818-875-2539/c
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Sequence 2543, Application US/09818875

Sequence 2543, Application US/09818875

Publication No. US20030051270A1

GENERAL INPORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITILE OF INVENTION: Stranded Oligonuclectides

ITILE OF INVENTION: Stranded Oligonuclectides

ITILE OF INVENTION: Stranded Oligonuclectides

FILE REFERENCE: Napro-3-27

CURRENT FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/204,538

PRIOR PILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: US 60/204,538

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-01-030

NUMBER OF SEQ ID MOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 2543

LENGTH: 17

TYPE: DNA
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APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Pargeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligomucleotides
TITLE OF INVENTION: Stranded Oligomucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-27
FRIOR PELICATION NUMBER: US 60/192,176
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR APPLICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-10-30
FRIOR FILING DATE: 20
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Sequence 459/C

1S-09-780-533A-459/C

1Sequence 459, Application US/09780533A

1 Sequence 459, Application US/09780533A

2 Publication No. US20030060611A1

3 GENERAL INPORMATION:

A APPLICANT: Ribozyme Pharmaceuticals, Inc.

A APPLICANT: Chownira, Bharat

A APPLICANT: Chownira, Bharat

A APPLICANT: Habberli, Pete

1 TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

7 TITLE OF INVENTION: Method and Reagent

7 TITLE OF INVENTION: Method and Reagent

7 TITLE OF INVENTION: Method and 800/11)

7 TITLE OF INVENTION WINBER: US 80 (1081,797

7 RICH APPLICATION WINBER: US 80/181,797

7 RICH ADATE: 2000-02-11

8 NOFFRER PETENT PETENT SONO-02-11

8 NOFFRER PETENT PETEN
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Sequence 107, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Chowritz, Bharty
APPLICANT: Chowritz, Bharty
APPLICANT: APPLICANT: Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: Manba00, #75-A (400/011)
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REPERENCE: NUMBER: US (60/181, 797
CURRENT FILING DATE: 2001-02-09
FRIOR PPLILAGION NUMBER: US (6/181, 797
NUMBER OF SEQ ID NOS: 6679

SOFTWARE: Patentin version 3.0

LENGTH: 17
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; SEQ ID NO 4187
; IERGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-4187
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ORGANISM: Homo sapiens
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US-09-780-533A-107
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Sequence 4186, Application US/09818875

Publication No. US20030051270A1

SEGNERAL INFORMATION:
APPLICANT: Gamper, Howard B.
APPLICANT: Raise, Michael C.
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERACE INAPPCATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PRILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-01

PRIOR FILING DATE: 2000-03-01

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4185

SOFTWARE: Friedman macro Napro4

SEQ ID NO 4186
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Sequence 4187, Application US/09818875

PUBLICATION

APPLICANT: Kmiec, Eric B.

APPLICANT: Raice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PILING DATE: 2000-05-27

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4
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                                                                                                                     Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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82.4%; Pred. No. 4.5e+02;
ive 0; Mismatches 3; Indel8
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ORGANISM: Homo sapiens
IS-09-818-875-4186
        ORGANISM: Homo sapiens
S-09-818-875-2543
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Best Local Similarity
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Sequence 640, Application US/09780533A

Publication No. UG20030060611A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: General, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION NUMBER: US/09/780,533A
CURRENT APPLICATION NUMBER: US 60/181,797
FRIOR PILING DATE: 2001-02-09
FRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 640
MENDINE: AMENDER: AMENDER: US 60/181,797
MENDINE: AMENDER: AMENDER: US 60/181,797
MENDINE: PatentIn version 3.0
SEQ ID NO 640
MENDINE: AMENDER: AMENDER: US 60/181,797
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Publication No. US20030060611A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: APPLICANT: Babarat
APPLICANT: Habberli, Pete
TITLE OF INVENTION Method and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION Method, 2007/2013
TILE REFERENCE: WEHEO, 278 A (400/011)
CURRENT FILING DATE: 2001-02-09
FRIOR PELLORICATION NUMBER: US 60/181,797
PRIOR APPLICATION NUMBER: US 60/181,797
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
SEQ ID NO 662
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Pred. No. 4.5e+02;
8; Mismatches 3; Indels
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1.0%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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; Sequence 1012, Application US/09780533A

; Publication No. US20030066611A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Best Local Similarity 35.3%;
Matches 6; Conservative
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TYPE: RNA
CRGANISM: Homo sapiens
US-09-780-533A-662
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CORGANISM: Homo sapiens
US-09-780-533A-640
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US-09-780-533A-662
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Publication No. US20030060611A1

GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Chowrita, Bhart
APPLICANT: Chowrita, Bhart
APPLICANT: Hacberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE REPRENCE: MEHBOD, 878-A (400/011)
FILE REPRENCE: MEHBOD, 878-A (400/011)
FILE REPRENCE: WEHBOD, 878: 2001-02-09
FRIOR PLILING DATE: 2000-02-11
NUMBER OF SEC ID NOS: 6679
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                  RESULT 401
US-09-780-533A-521/c
Sequence 521, Application US/09780533A
Publication No. US2003066611A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Abarry
APPLICANT: Chownira, Bharry
APPLICANT: Hacberl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REPERENCE: MEBBOO, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR PLILING DATE: 2001-02-09
PRIOR PLILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
                                    Gaps
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29.4%; Pred. No. 4.5e+02;
tive 9; Mismatches 3; Indels
   82.4%; Pred. No. 4.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                       1092 AAAATAGAAGATGAATC 1108
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Best Local Similarity 29.44
Matches 5; Conservative
Best Local Similarity 82.4
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-780-533A-521
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; ORGANISM: Homo sapiens
US-09-780-533A-598
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US-09-780-533A-598
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Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSavigen, Jim
APPLICANT: McSavigen, Jim
APPLICANT: Haeberll, Pete
TILE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MEHBOO, 878-A (400/611)
CURRENT APPLICATION NUMBER: US/09/780, 533A
CURRENT FILING DATE: 2001-02-09
FRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 1691
LENGTH: 17
APPLICANT: Blatt, Larry
APPLICANT: McGwiggen, Jim
APPLICANT: Chowrita, Blarat
APPLICANT: Chowrita, Blarat
APPLICANT: Haeberli, Pete
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Mcthod and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHB00, 878-A (4509/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOGTWARE: Patentin version 3.0
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APPLICANT: Mosavigen, Jim
APPLICANT: Chowrina, Bharat
APPLICANT: Haeberli, Pete
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NGGO Gene
FILE REFERENCE: MBHB00, 879-8 (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
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54.7%; Pred. No. 4.5e+02;
ive 3; Mismatches 3; Indels
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Best Local Similarity 64.7%;
Matches 11; Conservative
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Best Local Similarity 58.8
Matches 10; Conservative
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ORGANISM: Homo Bapien8
S-09-780-533A-1691
                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Homo sapiens
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5-09-780-533A-1862
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Acoustic, Dec.
APPLICANT: However, Jim
APPLICANT: Habberli, Peter
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFRENCE: MEHBOO, 878 – 400/011)
FILE REPRENCE: MEHBOO, 878 – 400/011)
CURRENT APPLICATION NUMBER: US/09/780, 533A
CURRENT APPLICATION NUMBER: US/09/780, 533A
FRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2041
LENGTH: 17
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Publication No. U520030060611A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribory Pharmaceuticals, Inc.
APPLICANT: Ribory Pharmaceuticals, Inc.
APPLICANT: Reservingen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McWargon, McHod and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION McHors 1400/101)
CURRENT APPLICATION NUMBER: U5/09/780,533A
CURRENT PRILING DATE: 2001-02-09
PRIOR PLILING DATE: 2000-02-11
NUMBER OP SEQ ID NOS: 6679
SOFTWARE PARENTIN VERSION 3.0
SEQ ID NO 2250
LENGTH: 17
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CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
LENGTH: 17
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Best Local Similarity 35.3'
Matches 6, Conservative
                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
CORGANISM: Homo sapiens
US-09-780-533A-2041
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US-09-780-533A-2250/c
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Sequence 509, Application US/09877478

Sequence 509, Application US/09877478

Publication No. US20030066301A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Daper, Kenneth

APPLICANT: Blact, Lary

APPLICANT: Blact, Lary

APPLICANT: Mosewiggen, Jim

PRIOR PLING DATE: 1992-05-14

PRIOR APPLICANT: Worder: US 09/636, 347

PRIOR APPLICANT: Worder: US 08/436, 504

PRIOR PLING DATE: 1994-02-07

PRIOR APPLICANT: Worder: US 08/436, 430

PRIOR PLING DATE: 1994-02-07

PRIOR PLING DATE: 1994-02-07

PRIOR PLING DATE: 1994-02-07

PRIOR PLING DATE: 1995-05-04

PRIOR PLING DATE: 1996-05-04

PRIOR PLING DATE: 1996-05-
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Pred. No. 4.5e+02;
5; Mismatches 3; Indels
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PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 219
LENGTH: 17
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Similarity 52.9%;
9; Conservative 5
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                                                                                                                                                                                                                                         TYPE: RNA
, ORGANISM: Hepatitis B virus
US-09-877-478-219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) ORGANISM: Hepatitis B virus
US-09-877-478-509
                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 9; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-877-478-721
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Sequence 219, Application US/08871478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Black. Larry
APPLICANT: Black. Larry
APPLICANT: Moraigen, Jim
CONTRENT APPLICANTON NUMBER: US/09/877,478
TITLE REFERENCE: MEHBOO-845-H (400/022)
CURRENT FILING DATE: 2001-12-31
PRIOR PLICATION NUMBER: US 09/632,385
PRIOR PLICATION NUMBER: US 09/636,385
PRIOR PLILING DATE: 2000-08-09
PRIOR PLILING DATE: 2000-08-09
PRIOR PLILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR PLILNG DATE: 1994-02-07
PRIOR PLILNG DATE: 1995-05-04
PRIOR PLILNG DATE: US 08/433,993
PRIOR PLILNG DATE: US 08/434,504
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1S-09-180-334-2692
Sequence 2692, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Black, Larry
APPLICANT: GLOWITCA, Dim
APPLICANT: Holes, Dim
APPLICANTON NUMBER: US (00/011)
CURRENT APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
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41.2%; Pred. No. 4.5e+02;
htive 7; Mismatches 3; Indels
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 41.2*
7; Conservative
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US-09-780-533A-2692
TYPE: RNA
ORGANISM: Homo sapiens
18-09-780-533A-2250
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US-09-877-478-219
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US-00-87-481-1795, Application US/0987478

Sequence 1779, Application US/0987478

Publication No. U520030668301A1

GRERRAL INFORMATION

PAPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Britan Expers. Kenneth

APPLICANT: Britan Expers. Kenneth

APPLICANT: Morigen, Jim

APPLICANT: Morigen, US 07/882,712

PRIOR FILING DATE: 1992-05-14

PRIOR FILING DATE: 1992-05-14

PRIOR FILING DATE: 2000-03-20

PRIOR PLILING DATE: 2000-03-20

PRIOR PLILING DATE: 1994-05-04

PRIOR PLILING DATE: 1994-05-04

PRIOR PLILING DATE: 1995-05-04

PRIOR PLILING DATE: 1995-11-08

NUMBER OF SEQ ID NOS: 6586

SOFTWARE PAREN PARENT P
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Publication No. US20030068301A1
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Black, Kenneth
APPLICANT: Black, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches
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; ORGANISM: Hepatitis B virus
US-09-877-478-1779
                                                                                            TYPE: RNA ORGANISM: Hepatitis B virus
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US-09-877-478-1851/c
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SEQ ID NO 1214
LENGTH: 17
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S-US-BY/1-4/B-12/14/C
Sequence 1214 Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Britozywe Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwigen, Jim
APPLICANT: MCMER: US/09/877,478
CURRENT APPLICATION WURBR: US/09/877,12
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION WURBR: US 09/536,385
PRIOR FILING DATE: 1994-02-07
PRIOR PRILNG DATE: 1994-02-07
PRIOR PRILNG DATE: 1994-02-07
PRIOR PRILNG DATE: 1995-05-04
PRIOR APPLICATION WURBR: US 08/134,504
PRIOR PRILNG DATE: 1995-05-04
PRIOR PRILNG DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1999-11-08
WUMBER OF SEQ ID NOS: 6586
SOFTWARE: Patentin version 3.0
                                                                         APPLICANT: McSwiggen, Jim
FILLS OF NVEWITON: McHaber: US/09/877,478
CURRENT PAPLICATION NUMBER: US/09/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR PLING DATE: 1992-05-14
PRIOR PLING DATE: 2000-03-20
PRIOR PLING DATE: 1994-02-07
PRIOR PLING DATE: 1995-05-04
PRIOR PLING DATE: 1999-11-08
PRIOR PLING DATE: 1990-11-08
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ORGANISM: Hepatitis B virus
         Draper, Kenneth
Blatt, Larry
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                                                            APPLICANT
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GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Bibazyme Pharmaccuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McWighs: US 00/029)
CURRENT APPLICATION NUMBER: US 07/882,712
FRIOR PLING DATE: 2000-03-20
FRIOR PLING DATE: 1994-02-07
FRIOR PLING DATE: 1995-05-04
FRIOR PLING DATE: 1995-05-04
FRIOR PLING DATE: 1995-05-04
FRIOR PLING DATE: 1995-01-08
FRIOR PLING DATE: 1995-01-08
FRIOR FILING DATE: 1999-11-08
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### Sequence 265, Application US/09848754A

### Publication No. US20030073207A1

### GENERAL INFORMATION:

### APPLICANT: Ribozyme Pharmaceuticals, Inc.

### TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

### TITLE OF INVENTION: Levels of Epidermal Growth Pactor Receptors

### TITLE OF INVENTION: Levels of Epidermal Growth Pactor Receptors

### TITLE OF INVENTION: Levels of Epidermal Growth Pactor Receptors

### TITLE OF INVENTION: Levels of Epidermal Growth Pactor Receptors

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### TITLE OF INVENTION: Levels of Epidermal Growth Pactor Receptors

### TITLE OF INVENTION: Levels of Epidermal Growth Pactor Receptors

### TITLE OF INVENTION: Levels of Epid
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llarity 82.4%; Pred. No. 4.5e+02;
Conservative 0; Mismatches 3; Indels
                            Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 4.5e+02;
Matches 9; Conservative 5; Mismatches 3; Indels
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Matches 14; Conserv
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Sequence 1915, Application US/0987747B
Publication No. US20030068301A1
SEGUENCE 1915, Application No. US20030068301A1
SEGUENCE 1915, Application No. US20030068301A1
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                                                                                                  CURRENT FILING DATE: 2001-12-31
PRICK APPLICATION NUMBER: US 07/882,712
PRICK APPLICATION NUMBER: US 07/882,712
PRICK FILING DATE: 1992-05-14
PRICK FILING DATE: 2000-03-20
PRICK FILING DATE: 2000-03-20
PRICK FILING DATE: 2000-08-09
PRICK APPLICATION NUMBER: US 09/636,385
PRICK PILING DATE: 2000-10-24
PRICK APPLICATION NUMBER: US 08/193,627
PRICK FILING DATE: 1994-02-07
PRICK FILING DATE: 1994-02-07
PRICK FILING DATE: 1995-05-04
PRICK PILING DATE: 1995-05-04
PRICK APPLICATION NUMBER: US 08/433,993
PRICK PILING DATE: 1995-05-04
PRICK PILING DATE: 1990-05-06
PRICK PILING D
FILE REFERENCE: MEHE00-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
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ORGANISM: Hepatitis B virus
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Sequence 3713, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
TPLICANT: RIDOZYME Pharmaceuticals, Inc.
APPLICANT: RIDOZYME PLANMACEUTICALS, Inc.
TTYLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TTYLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Lovels of Epidermal Growth Factor Receptors
TITLE NETRIENCE: MHHH00-558-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SEQ ID NO 3713
LENGTH: 17
                                      Diseases or Conditions Relata
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     APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases
TITLE OP INVENTION: Enzymatic Nucleic Acid Treatment of Diseases
TITLE OP INVENTION: 100-18 of Epidermal Growth Factor Receptors
FILE REPERENCE: MSHB00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SEQ ID NO 2813
LENGTH: 17
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Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: RIDOZWE Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors;
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors;
FILE REFERENCE: MAHROL-958. 1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9645
SOOFWARE: Patentin version 3.0
SEQ ID NOS: 9645
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                             3; Indels
                                                                                                                                                                                                                                                                                                                                                Score 12.2; DB 1;
Pred. No. 4.5e+02;
4; Mismatches 3;
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Best Local Similarity 58.8%;
Matches 10; Conservative
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Best Local Similarity 58.8%;
Matches 10; Conservative
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Matches 14; Conservative
                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          sapiens
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US-09-848-754A-3713
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; ORGANISM: Homo :
US-09-848-754A-3713
                                                                                                                                                                                                                                                    TYPE: RNA
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Publication Wo. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
PILE REFERENCE: MEHBOO-956-I (400/018)
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFFWARE: Patentin version 3.0
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Brzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
CURRENT REPRESENCE: MBHB00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
NUMBERT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
                                                                       1.0%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 12.2; DB 1; Length 17;
Pred. No. 4.5e+02;
0; Mismatches 3; Indels
                                                                                                                          3; Indels
                                                                                                                     0; Mismatches
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S-09-848-754A-2813
Squence 2813, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                Sequence 775, Application US/09848754A Publication No. US20030073207A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1436 ATTICTIGCIGGINGAA 1452
                                                                                                                                                                     981 AGCACTTTAAGTTTTT 997
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Best Local Similarity 82,4%;
Matches 14; Conservative
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Best Local Similarity 82.4
Matches 14; Conservative
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Best Local Similarity 82.44
Matches 14; Conservative
; ORGANISM: Homo BapienB
US-09-848-754A-265
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IS-09-848-754A-775
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ORGANISM: Homo sapiens
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APPLICANT: Fattaey, Ali

TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CF
TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CF
TITLE OF INVENTION: Enzyme
FILE REPERRACE: MHEBGO-955-A (400/008)
CURRANT APPLICATION NUMBER: US/09/776,474
CURRANT FILING DATE: 2001-02-02
FRICH APPLICATION NUMBER: US 60/179,983
FRICH FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: Patentin version 3.0
SEQ ID NO 421
HENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Booker, Robert
APPLICANT: Booker, Robert
APPLICANT: Booker, Robert
APPLICANT: Booker, Robert
APPLICANT: Fattaey, Ali
ITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (Cr.
TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (Cr.
TITLE OF INVENTION: Booker, Jum
TITLE OF INVENTION: Booker, Jum
FILE REPRENCE: MBH800-955-A (400/008)
CURRENT APPLICATION NUMBER: US/09/776,474
CURRENT APPLICATION NUMBER: US 60/179,983
PRIOR PILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: PatentIn version 3.0
SEQ ID NO 840
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; FRATURE: OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-776-474-840
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 4.5e+02;
Matches 9; Conservative 5; Mismatches 3; Indels
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Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 840, Application US/09776474; Publication No. US20030087847A1; GENERAL INFORMATION:
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CACTUCAGGUGGUGTGU 17
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 47.1.
Matches 8; Conservative
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US-09-930-423-47/c
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US-09-776-474-840
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LOUWAGIE, JOOST
ROSSAU, RUDI
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
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COMPUTER: IEMP C compatible
COMPUTER: IEMP C compatible
SOSTWARE: MACOSOCK WACOSOCK
SOSTWARE: MACOSOCK WACOSOCK
TILNG DATE: 31-Aug-2001
PRIOR APPLICATION NUMBER: US/09/943,983
PRIOR APPLICATION NUMBER: 08/913,833
PRIOR APPLICATION NUMBER: 08/913,833
PRIOR DATE: 1997-09-15
PRIOR DATE: 1997-09-15
PRIOR DATE: 25 Jun 1996
APPLICATION NUMBER: EP 96870081.5
PRIOR DATE: 25 Jun 1996
ATTORNEY/AGENT INFORMATION:
NAME: KAMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REFERENCE/DOCKET NUMBER: 1NNS:008
INFORMATION FOR SEQ ID NO: 84:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 17;
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1.0%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSER: ARNOLD, WHITE & DURKEE
STREET: P.O. BOX 4433
CITY: HOUSTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ANTI-SENSE: NO
SEQUENCE DESCRIPTION: SEQ ID NO: 84:
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Publication No. US20030087847A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Booher, Robert
APPLICANT: Holman, Patricia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: TEXAS
COUNTRY: USA
ZIP: 77210-4433
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                              US-09-943-983-84/c
; Sequence 84, Application US/09943983
; Publication No. US20030077575A1
; GENERAL INFORMATION:
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MOLECULE TYPE: DNA (genomic)
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LENGTH: 17 base pairs
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STRANDEDNESS: single
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US-09-776-474-421
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Sequence 15.4.7.7,
Sequence 15.4.7.7,
Sequence 15.4.7.7,
Sequence 15.4.7.7,
Sublication No. US2003092003A1
GENERAL INFORMATION:
SAPPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REPRESENCE: MBHB00, 918-A 400/027
CURRENT APPLICATION NUMBER: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE PATENTIN version 3.0
SEQ ID NO 1654
LENGTH: 17
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US-09-780-164-163/c

i Sequence 163, Application US/09780164

j Publication No. US20030092646A1

j GENERAL INFORMATION:
    APPLICANT: Ribozyme Pharmaceuticals, Inc.
    APPLICANT: Blatt, Larry
    APPLICANT: Machine Pharmaceuticals, Inc.
    TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
    FILE REFERENCE: 400/010
    CURRENT PILING DATE: 2001-02-09
    FRIOR APPLICATION NUMBER: US/09/780,164
    CURRENT FILING DATE: 2001-02-09
    FRIOR PILING DATE: 2001-02-09
    FRIOR PILING DATE: 2000-02-28
    NUMBER OF SEQ ID NOS: 2603
    SOFTWARE: Patentin version 3.0
    SEQ ID NO 163
    LENGTH: 17
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; Sequence 763, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1175 ATTAGATAAATTTCAAT 1191
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                             862 TCTGCTAGCCAGGATCC 878
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US-09-930-423-1654
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ORGANISM: Homo sapiens
                                                                                                                                                           RESULT 431
US-09-930-423-1654/c
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Publication No. US20030092003A1

GENERAL INFORMATION:

APPLICANT: Ribosyme Pharmaceuticals, Inc.

APPLICANT: Ribosyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: WHERE US/09/930, 423

CURRENT FILING DATE: 2001-08-15

NUMBER OF SEQ ID NOS: 4553

SOFTWARE: Patentin version 3.0

SEQ ID NO 605
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Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Match of and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBH800,918-A 400/027
CURRENT PRILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE Patentin version 3.0
SEQ ID NO 1272
LENGTH: 17
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease FILE REFERENCE: MSHENO, 918-A 400/027
CURRENT PELING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOSTWARE: Patentin version 3.0
SRQ ID NO 47
LENGTH: 1.7
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 82.4
Matches 14; Conservative
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ORGANISM: Homo Sapiens
IS-09-930-423-1272
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ORGANISM: Homo Sapiens
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ORGANISM: Homo Sapiens
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S-09-930-423-1272/c
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S-09-930-423-605/c
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Gaps

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US-09-923-327-170

US-09-923-327-170

Sequence 170, Application US/09923327

PUDLICATION NO. US20030096236A1

GENERAL INFORMATION:

APPLICANT: WINERHY, Patricia D.

TITLE OF INVENTION: Determining Common Functional Alleles in a Population and Uses T.

TITLE OF INVENTION: Determining Common Functional Alleles in a Population and Uses T.

TITLE OF INVENTION: UNDER: US/09/923,327

CURRENT APLICATION NUMBER: US/08/591

PRIOR PILING DATE: 1996-02-12

PRIOR PILING DATE: 1997-02-12

PRIOR PILING DATE: 1997-02-12

PRIOR PILING DATE: 1997-08-04

PRIOR PILING DATE: 1998-08-04

PRIOR PILING DATE: 1998-08-04

PRIOR PILING DATE: US/08-03-134

PRIOR PILING DATE: US/08-04

PRIOR PILING DATE: US/08-03-14

NUMBER OF SEQ ID NOS: 260

SOUTHWARE: Patentin Version 3.1

INNUMBER: US/08-03-14

SEQ ID NO 170

INNUMBER: US/08-03-14

SEQ ID NO 170
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Sequence 55, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Fharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003

FULE REFERENCE: RPI 400/003

CURRENT PILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOUTHARR: Patentin version 3.0

SEQ ID NO 55

LENGTH: 17
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                                                                                                Length 17;
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1.0%; Score 12.2; DB 1;
Best Local Similarity 70.6%; Pred. No. 4.5e+02;
Matches 12; Conservative 2; Mismatches 3;
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                                                                                                                                                                                                                                                     TYPE: RNA ORGANISM: artificial sequence
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US-09-923-327-170
; TYPE: RNA; GRGANISM: Homo sapiens
US-09-780-164-907
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Sequence 907, Application US/09780164

Sequence 907, Application US/09780164

Publication No. US20030092646A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REPRESURE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164

CURRENT FILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-8

NUMBER OF SEQ ID NOS: 2603

SOFTWARE: ParentIn version 3.0

SEQ ID NO 907

LENGTH: 17
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Publication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Riboxyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TILE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT PILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/185,516
PRIOR APPLICATION NUMBER: 60/185,516
PRIOR FILING DATE: 2000-02-28
NUMBER OF SRQ ID NOS: 2603
SOFTWARE: PatentIn version 3.0
         APPLICANT: McSwiggen, Jim
TITLE OF INVEXTION: Method and Reagent for the Inhibition of CD20
FILE REPERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT PILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/185,516
PRIOR PILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SEGTWARE PARENT PATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SEQ ID NO 763
LENGTH: 17
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; ORGANISM: Homo sapiens
JS-09-780-164-844
                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
IS-09-780-164-763
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LENGTH: 17
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US-09-745-237A-1654/c
Sequence 1654, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
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Matches 14; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Sequence 507, Application U8/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT PILLING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 507
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Sequence 47, Application US/09745237A

Sequence 47, Application US/09745237A

Publication No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Mibozyme Pharmaceuticals, Inc.
APPLICANT: Match Jan

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REPERENCE: 400/007 (MBHB00-918-A)

CURRENT PILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: Patentin version 3.0

SEQ ID NO 47

LENGTH: 17
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
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Local Similarity 82.4%; Pred. No. 4.5e+02;
tes 14; Conservative 0; Mismatches 3;
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OTHER INFORMATION: oligonucleotide substrate 5-09-740-332-507
                                                                                                                                 853 CAACCCTAGTCTGCTAG 869
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                                                                                                                                                                             17 CAACACTACTCGGCTAG 1
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ORGANISM: artificial sequence
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Best Local Similarity 82.4%;
Matches 14; Conservative
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ORGANISM: Homo sapiens
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                                                               Best Local Similarity
Matches 14; Conserv
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S-09-740-332-55
                                            Query Match
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SSULT 440

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Sequence 605, Application US/09745237A

Publication No. US20030143708A1

Publication No. US20030143708A1

REMERRAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Mexasygen, Jim
TITLE OP INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT PAPLICATION NUMBER: US/09/745, 237A
CURRENT PILING DATE: 2002-04-15
NUMBER OP SEQ ID NOS: 4550
SOFTWARE: PatentIn version 3.0
SEQ ID NO 605
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MS-09-745-237A-1272/c

| Sequence 1272, Application US/09745237A
| Publication No. US20030143708A1
| Publication No. US20030143708A1
| Publication No. US20030143708A1
| GENERAL INFORMATION:
| APPLICANT: Blatt, Larry
| APPLICANT: Blatt, Larry
| APPLICANT: Blatt, Larry
| TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
| FILE REFERENCE: 400/007 (MBHB00-918-A)
| CURRENT APPLICANTON NUMBER: US/09/745,237A
| CURRENT PILING DATE: 2002-04-15
| NUMBER OF SEQ ID NOS: 4550
| SOFTWARE: Patentin version 3.0
| SEQ ID NO 1272
| LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Riboryne Pharmaceuticals, Inc.
APPLICANT: Riboryne Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
CURRENT APPLICATION NUMBER: 18/109/745,237A
CURRENT APPLICATION NUMBER: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 1654
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.0%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.5e+02; tive 0; Mismatches 3; Indels
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Ovo Carlowitz, Ira
APPLICANT: Won Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hills, Jonathan
TITLE OF INVENTION: (GRID) Gene
FILE REFERENCE: MEHBO0-901-A, (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT PILLYG DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: PatentIn version 3.0
SEQ ID NO 586
LENGTH: 17
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Pred. No. 4.5e+02;
1; Mismatches 3; Indels
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Pred. No. 4.5e+02;
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Publication No. US20030134806A1
GENERAL INFORMATION:
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                 1072 TATTTGTGCAAGAATTT 1088
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58.8%;
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Best Local Similarity 76.5%;
Matches 13; Conservative
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Best Local Similarity 58.0.
Local 10; Conservative
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US-09-792-818-586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
CRGANISM: Homo sapiens
US-09-792-818-558
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                                                                                                                                                                                                                                                                                                     Sequence 243, Application US/09792818
Publication No. U920030134806A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Won Carlowitz, Ira
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hils, Jonathan
TITLE OF INVENTION: (GRID) Gene
TITLE OF INVENTION: (GRID) Gene
TITLE OF INVENTION: (GRID) Gene
TITLE REPRERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: U8/09/792,818
CURRENT PILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: Patentin version 3.0
SEQ ID NO 243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DEPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Von Carlowitz, Ira
APPLICANT: Von Carlowitz, Ira
APPLICANT: Wowlegen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Bilis, Jonathan
TITLE OF INVENTION: Wethod and Reagent for the Inhibition of Grb-2-related with Inser
TITLE OF INVENTION: (GRID) Gene
FILE REFERENCE: MEHSO0-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT APPLICATION NOWER: 2001-02-23
NUMBER OF SEQ ID MOS: 2304
SOFTWARE: Patentin version 3.0
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                                                                               Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 12.2; DB 1; Length 17;
Pred. No. 4.5e+02;
5; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1071 ATATTTGTGCAAGAATT 1087
                                                                                                                                                                 863 CTGCTAGCCAGGATCCA 879
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Best Local Similarity 52.9%;
Matches 9; Conservative !
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Best Local Similarity 47.1
Matches 8; Conservative
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US-09-792-818-244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
COGANISM: Homo sapiens
US-09-792-818-243
                 ; ORGANISM: Homo sapiens
US-09-745-237A-1654
                                                                                                                                                                                                                                                                  RESULT 443
US-09-792-818-243
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LENGTH: 17
TYPE: RNA
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Sequence 429. Application US/10238700

publication No. US20030153521A1

GENERAL INFORMATION

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVEXTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

TITLE OF INVEXTION NUMBER: US/10/238,700

CURRENT APPLICATION NUMBER: US/10/238,700

FRIOR APPLICATION NUMBER: US 60/318,471

PRIOR PILING DATE: 2001-09-10

SEQ ID NOS: 4666

SOFTWARE: PatentIn version 3.0

SEQ ID NO 429

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 207, Application US/10238700

Sequence 207, Application US/10238700

Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (MERBOL-1158-A)

CURRENT FILING DATE: 2002-09-18

FRIOR FILING DATE: 2002-05-29

PRIOR FILING DATE: 2002-05-29

PRIOR FILING DATE: 2001-09-10

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SEQ ID NO 207

LENGTH: 17
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                                 60/318,471
                                                                                                                                                                                                                                                                                                                                                                                                                                 1330 ACTCCCAGTCTTGTCAT 1346
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/;
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOSTWARE: Patentin version 3.0
SEQ ID NO 146
LENGTH: 17
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                                                                                                                                                                                                  TYPE: RNA
CORGANISM: Homo sapiens
US-10-238-700-146
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CORGANISM: Homo sapiens
US-10-238-700-207
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US-10-238-700-207/c
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US-10-238-700-429
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APPLICANT: Mibozyme Pharmaceuticals, Inc.
APPLICANT: Morrisesy, Dave
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE INHIBITION OF HEPATITIS B VIRUS REPLIC
TITLE REFERENCE: 01.1728-A 400/072
CURRENT APPLICATION NUMBER: US/10/310,294
CURRENT PILING DATE: 2002-12-05
NUMBER OF SEQ ID NOS: 128
SOFTWARE: Patentin version 3.0
SEQ ID NO 56
LENGTH: 17
      GENERAL INFORMATION:
APPLICANT: RIDOZOGO 148985A1
GENERAL INFORMATION:
APPLICANT: RIDOZOGO 148985A1
APPLICANT: RIDOZOGO PARTMACCHTICAIS, INC.
APPLICANT: MOSTNISSEY, Dave
APPLICANT: NUMBER: 108/10/310,294
CURRENT FILING DATE: 2002-12-05
NUMBER OF SEQ. ID NOS: 128
SOFTWARE: PATENTIN VERSION 3.0
SEQ. ID NO 53
ILENGTH: 17
TYPE: RNA
PURCH: 17
TYPE: RNA
PURCH: 17
TYPE: RNA
PURCH: 17
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TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: 18/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FRATURE:
OTHER INFORMATION: Description of Artificial Sequence: HBV Decoy Nucleic Acid
S-10-310-294-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: HBV Decoy Nucleic Acid 5-10-310-294-56
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indel8
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bublication No. US20030133521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 56, Application US/10110294
Publication No. US20030148985A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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S-10-310-294-56/c
S-10-310-294-53/c
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Sequence 487, Application US/10238700
Publication No. US2003015321A1
GENERAL INFORMATION:
GENERAL INFORMATION:
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GENERAL INFORMATION:
MAPPLICANT:
MAPPLICANT:
MAPPLICANT:
MAPPLICANTION NUMBER:
TITLE OF INVENTION:
MARTER OF SET 12002-09-18
FRICE REPREMENT FILING DATE:
2002-09-18
FRICE APPLICATION NUMBER:
TOT/US 02/16840
FRICE APPLICATION NUMBER:
US 60/318,471
FRICE FILING DATE:
2001-09-10
NUMBER:
SEQ ID NOS: 4666
SOFTWARE:
PRICE PRICE OF SECTION OF THE SET 1002-09-10
NUMBER:
SEQ ID NOS: 4666
SOFTWARE:
PRICE PRICE OF SECTION OF THE SET 1002-09-10
SEQ ID NOS: 4666
SOFTWARE:
PRICE PRICE OF SECTION OF THE SET 1002-09-10
SEQ ID NOS: 4666
                                                                           Sequence 485, Application US/10238700

Sequence 485, Application US/10238700

Sequence 485, Application Wo. US2003015551A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
TITLE OF INVENTION: NUMBER: US/10/238,700

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT FILING DATE: 2002-05-18

PRIOR PRILING DATE: 2001-09-10

PRIOR FILING DATE: 2001-09-10

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: Patentin version 3.0

SEQ ID NO 485

FEAST OF THE APPLICATION NUMBER: US/10/238,701
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 12.2; DB 1; Length 17;
Pred. No. 4.5e+02;
6; Mismatches 3; Indels
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Publication No. US20030153521A1
GENERAL INFORMATION:
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1 UUUGAUAAUUUAAAU 17
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Best Local Similarity 47.1%;
Matches 8; Conservative
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Best Local Similarity 35.33
Matches 6; Conservative
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CRGANISM: Homo sapiens
US-10-238-700-487
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US-10-238-700-485
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US-10-238-700-487/c
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US-10-238-700-487
                                                                        JS-10-238-700-485
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GENERAL INFORMATION:
APPLICANT RIDOZYME Pharmaceuticals, Inc.
APPLICANT RESPONDED.
TITLE OF INVENTION:
NUMBER: 02002-09-18
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-05-29-18
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SEQ ID NOS: 4666
SEQ ID NOS: 4666
SEQ ID NOS: 4666
SEQ ID NOS: 422
LENGTH: 17
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Sequence 466, Application US/10238700

Sequence 466, Application US/1023201

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (KBHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT APPLICATION NUMBER: PCT/US 02/16840

FRIOR APPLICATION NUMBER: PCT/US 02/16840

FRIOR APPLICATION NUMBER: US 60/318,471

PRIOR FILING DATE: 2001-09-10

SEQ ID NOS: 4666

SOFTWARE: PatentIn version 3.0

SEQ ID NO 466

LENGTH: 17
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                                               Score 12.2; DB 1; Length 17; Pred. No. 4.5e+02;
                                                                                                    3; Indels
                                               Query Match 1.0%; Score 12.2; D
Best Local Similarity 47.1%; Pred. No. 4.5e
Matches 8; Conservative 6; Mismatches
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US-10-238-700-442
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Best Local Similarity
Matches 6; Conserv
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JS-10-238-700-442
JS-10-238-700-429
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Sequence 732, Application US/10238700
| Sequence 732, Application US/10238700
| Publication No. US20030153521A1
| Publication No. US20030153521A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: RoSuggen, James
| APPLICANT: McSuggen, James
| APPLICANT: McSuggen, James
| APPLICANT: McSuggen, James
| TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
| TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
| FILE REFERENCE: 400/057 (MBH801-1158-A)
| CURRENT FILING DATE: 2002-09-18
| PRIOR PILING DATE: 2002-09-18
| PRIOR APPLICATION NUMBER: US 60/318,471
| PRIOR PILING DATE: 2001-09-10
| NUMBER OF SEQ ID NOS: 4666
| SOUTHARE: PatentIn version 3.0
| SEQ ID NO 732
| LENGTH: 17
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TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve.
FILE REPRENEUR: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 619
LENGTH: 17
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
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Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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   SOFTWARE: PatentIn version 3.0
SEQ ID NO 582
LENGTH: 17
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Best Local Similarity 82.4%;
Matches 14; Conservative
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CRGANISM: Homo sapiens
US-10-238-700-732
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; ORGANISM: Homo sapiens
US-10-238-700-619
                                                                                                                     TYPE: RNA
CORGANISM: Homo sapiens
US-10-238-700-582
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Best Local Similarity
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Best Local Similarity
Matches 14; Conserv
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Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT PILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 530
LEVEL TAXABLE TAXAB
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Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribosyne Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TILE REPRENCE: 400/057 (MEHBOI-1158-A)
CURRENT FILING DATE: 2002-09-18
PRIOR PILING DATE: 2002-09-29
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PATENT OF 100-10
NUMBER OF SEQ ID NOS: 4666
SEQ ID NO 487
LENGTH: 17
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Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Matches 14; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Homo sapiens
S-10-238-700-487
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GENUERAL TOTAL APPLICATION US/10238700

Sequence 844, Application US/10238700

Sequence 844, Application US/10238700

PLOSTON No. US2030315351A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: MCSWATION:

APPLICANT: MCSWATION:

PLE REFERENCE: 400/057 (MBHB01-1158-A)

CURRENT PELLIONS UNMER: US/100238,700

CURRENT PELLION NUMBER: US/10238,700

PRIOR PILING DATE: 2002-09-18

PRIOR FILING DATE: 2002-05-18

PRIOR FILING DATE: 2002-05-19

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: PatentIn version 3.0

SEQ ID NO 844

LENGTH: 17
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Seduence 311, Application World US/10238700

CENERAL INFORMATION:

APPLICANT: BLOSZME Pharmaceuticals, Inc.

APPLICANT: MCSALGGEN, James

ITTLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve

TITLE OF INVENTION: Worleic Acid Treatment of Diseases or Conditions Related to Leve

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT FILING DATE: 2002-09-18
  Sequence 799, Application US/10238700
Exhbication No. USG0030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSaigen, James
TITLB OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
FILE REFERENCE: 400/057 (MBH801-1158-A)
CURRENT APPLICATION NUMBER: US/10/228,700
CURRENT FILING DATE: 2002-09-18
PRIOR PLING DATE: 2002-09-18
PRIOR PLING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 799
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Application US/10238700
... US20030153521A1
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Best Local Similarity 47.1%
Conservative
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j ORGANISM: Homo sapiens
US-10-238-700-844
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US-10-238-700-799
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US-10-238-700-911
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
FILE REPERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT PILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PT/US 02/16840
PRIOR PILING DATE: 2002-05-29
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
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Best Local Similarity 52.9%; Pred. No. 4.5e+02;
Matches 9; Conservative 5; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of
TITLE REPRENCE: 400/057 (MRHBO1-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SUGFFWARE: Patentin version 3.0
SEQ ID NO 734
                  Mismatches
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Publication No. US20030153521A1
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                  8; Conservative
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US-10-238-700-792
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US-10-238-700-734
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US-10-238-700-799
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Sequence 1122, Application US/10238700
| Sequence 1122, Application US/10238700
| Publication No. US2030153521A1
| Fibalication No. US2030153521A1
| GENERAL IMPORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Mosalgen, James
| TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve:
| FILE REFERENCE: 400/057 (MBHB01-1158-A)
| CURRENT PELLING NATE: 2002-09-18
| PRIOR PELLING DATE: 2002-09-18
| PRIOR PELLING DATE: 2001-09-10
| WINGER OF SEQ ID NOS: 4666
| SOFTWARE: Patentin version 3.0
| SEQ ID NO 1122
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Publication No. US2003015351A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MCSW199GH, James
ITILE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
ITILE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
ITILE OF INVENTION: NUMBER: US/10/228,700

CURRENT APPLICATION NUMBER: US/10/228,700

CURRENT APPLICATION NUMBER: US/10/228,700

PRIOR APPLICATION NUMBER: US/10/238,700

PRIOR PLING DATE: 2002-09-18

PRIOR PLING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE Patentin version 3.0

LENGTH: 174

LENGTH: 174
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                                                                    Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 52.9%; Pred. No. 4.5e+02; Matches 9; Conservative 5; Mismatches 3; Indels
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1.0%; Score 12.2; DB I; Length 17;
Best Local Similarity 35.3%; Pred. No. 4.5e+02;
Matches 6; Conservative 8; Mismatches 3; Indels
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US-10-238-700-1122
  ; ORGANISM: Homo sapiens
US-10-238-700-942
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Sequence 923, Application US/10238700
Sequence 923, Application US/10238700
Sequence 923, Application US/10238700
GENERAL INFORMATION:
APPLICANT: Ribozywe Pharmaceuticals, Inc.
APPLICANT: McSuggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (WHEB01-1158-A)
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: US 02/16840
PRIOR APPLICATION NUMBER: US 00/318,471
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 466
SOFTWARE: PatentIn version 3.0
SEQ ID NO 923
LENGTH: 17
THE TENGTH: 17
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PRIOR APPLICATION NUMBER: PCT/US 02/16840 PRIOR FILING DATE: 2002-05-29 PRIOR APPLICATION NUMBER: US 60/318,471 PRIOR FILING DATE: 2001-09-10
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                                                                                          NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 911
LENGTH: 17
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; ORGANISM: Homo sapiens
US-10-238-700-923
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|S-10-238-700-911
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Matches 14, Conserv
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Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 865, Application US/10061201
Sequence 865, Application US/10061201
SEGNERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPRENCE: P80178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
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US-10-061-202, Application US/10061201

Publication No. US20030166229A1

GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITIE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1

FILE REFERENCE: PB0.178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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CORGANISM: Homo sapiens
US-10-061-201-865
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Sequence 3376, Application US/10238700

Publication No. USCO3030153521A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MRHSO1-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT FILING DATE: 2002-09-18

PRIOR FILING DATE: 2002-09-18

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: Patentin version 3.0

SEQ ID NO 3376
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Publication No. US20030166229A1
Sequence 864, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shamoon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTBIN 1
FILE REPERBNE: B50178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT PILING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
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                             1 ACUUUUAAAUGUUUAUA 17
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Matches 14; Conservative
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ORGANISM: Homo sapiens
IS-10-238-700-3376
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ORGANISM: Homo sapiens
JS-10-061-201-864
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US-10-339-782-148
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                                                         RESULT 475
US-10-241-780-110
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                     1.0%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.5e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-05-32
PRIOR PLING DATE: 2001-05-33
PRIOR PLING DATE: 2001-05-33
PRIOR PLING DATE: 2001-05-33
PRIOR PLING DATE: 2001-05-33
PRIOR PLING DATE: 2001-10-10
NUMBER: MS 60/328,205
NUMBER: ACOMIC SEQUENCE LISTING ENGINE
SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
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                                                                                                                                                                                                                                                                                                                                                                                    17 TTTGGCTCTACAACAA
                                                                                                                                                                                                                                                                                                                                    14; Conservative
                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens 3-10-061-201-992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
3-10-061-201-1589
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Best Local Similarity
Matches 14; Conserv
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TITLE OF INVENTION: Detection and identification of Human Papillomavirus by PCR and ITILE OF INVENTION: Detection and identification.

TITLE OF INVENTION: Specific reverse hybridization.

TITLE OF INVENTION: Specific reverse hybridization.

TITLE OF INVENTION: Specific reverse hybridization.

CURRENT APPLICATION NUMBER: US/10/241,780

CURRENT FILING DATE: 2002-09-11

PRIOR PRILICATION NUMBER: 09/527,030

PRIOR PRILICATION NUMBER: 09/527,030

PRIOR FILING DATE: 2000-03-16

NUMBER OF SEQ ID NOS: 497

SOFTWARE: Patentin version 3.0

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Type specific probe derived from the Human Papillomavirus (HPV) US-10-241-780-110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-339-782-148/c
US-10-339-782-148/c
Sequence 148, Application US/10339782
Sequence 148, Application Wo. US20030166026A1
Sequence 148, Application No. US20030166026A1
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
FILE REFERENCE: 37-000110US
CURRENT PLILNG DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 495
SOFTWARE: Patentin version 3.1
SEQ ID NO 148
: LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.0%; Score 12.2; DB 1; Length 17;
82.4%; Pred. No. 4.5e+02;
tive 0; Mismatches 3; Indels
; Sequence 110, Application US/10241780; Publication No. US20030165821A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1619 AATATATTTGTTGTCA 1635
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ORGANISM: Artificial Sequence
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WS-10-305-765-18/c

WS-10-305-765-18/c

Sequence 18, Application US/10305765

Publication OF US20030175907A1

GENERAL INFORMATION:
APPLICANT: FRAZER, IAH Hector
APPLICANT: ZHOU, Jian Hector
APPLICANT: APPLICANTON: WORBER: US/10/305, 765
CURRENT APPLICATION NUMBER: US/10/305, 765

CURRENT APPLICATION NUMBER: US/10/305, 765

PRIOR APPLICATION NUMBER: DCT/AU98/00530

PRIOR APPLICATION NUMBER: DCT/AU98/00530

PRIOR FILING DATE: 1997-00-11

PRIOR APPLICATION NUMBER: AU PO7465

PRIOR APPLICANTON NUMBER: AU PO9467

PRIOR APPLICANTON NUMBER: AU PO9467
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide specific for Glu (GAA)
                        ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-507
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PRIOR PILING DATE: 2000-01-07
PRIOR PPLICATION NUMBER: PCT/AU98/00530
PRIOR PILING DATE: 1998-07-09
PRIOR APPLICATION NUMBER: AU PO7765
PRIOR PPLICATION NUMBER: AU PO9467
PRIOR PILING DATE: 1997-09-11
PRIOR PILING DATE: 1997-09-11
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Publication No. US20030171311A1
GENERAL INFORMATION:
THIRD THORMATION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERBNCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT PILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 55
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: MBHB00-801-P
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin Version 3.0
SEQ ID NO S07
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells File Reference: 37-0001100s
CURRENT PEDILICATION NUMBER: US/10/339,782
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 495
SOFTWARE: Patentin version 3.1
SEQ ID NO 296
LENGTH: 17
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Publication No. US20030171311A1
GENERAL INFORMATION:
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ORGANISM: artificial sequence
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                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Homo sapiens IS-10-339-782-296
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LOCATION:
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APPLICANT: Kaniec, Eric B.
APPLICANT: Kaniec, Michael C.
TITLE OF INTERIOR TARGE Chromosomal Genomic Alterations with Modified Single TITLE OF INTERIOR TARGE Chromosomal Genomic Alterations with Modified Single TITLE OF INTERIOR. Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INTERIOR. Stranded Oligonucleotides
TITLE OF INTERIOR TO STRANDER: US/10/209,787
CURRENT APPLICATION NUMBER: US 60/192,176
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR FILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-06-01
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR PILING DATE: 2000-06-01
FRIOR PILING DATE: 2000-06-01
FRIOR PILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FR
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APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERENCE: Napro-4
CURRENT APPLICATION NUMBER: US 09/818,875
FRICE REPLING DATE: 2002-07-30
CURRENT PILING DATE: 2001-03-27
FRICE PRICE FILING DATE: 2000-03-27
FRICE FILING DATE: 2000-03-27
FRICE FILING DATE: 2000-03-27
FRICE FILING DATE: 2000-03-27
FRICE REPLICATION NUMBER: US 60/192,179
FRICE FILING DATE: 2000-03-27
FRICE REPLICATION NUMBER: US 60/204,538
FRICE RELIGION NUMBER: US 60/244,989
FRICE FILING DATE: 2000-06-01
FRICE FILING DATE: 2000-03-07
FRICE FILING DATE: 2000-06-01
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    82.4%; Pred. No. 4.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 563, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
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Publication No. US20030217377A1
PERERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
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                                                                                                                             944 CATCTTACCTCACAGTG 960
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Best Local Similarity 82.4%;
Matches 14; Conservative
    Best Local Similarity 82.4
Matches 14; Conservative
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US-10-209-787-564/c
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rosnaugh, Kathy
APPLICANT: Fornaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
FILE REPERENCE: 400/056 (MEHBOL-1110)
CURRENT APPLICATION NUMBER: US 60/315,315
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR PLING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
SEQ ID NO 1702
LENGTH: 17
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Publication No. US20030191077A1
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Roanugh, Kathy
APPLICANT: Posnaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE NO INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
FILE REPREBNCE: 400/056 (MEHBOL-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR PLING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOOTHWER: Patentin version 3.0
SEQ ID NO 2243
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Oligonucleotide specific for Glu(GAA)
S-10-305-633-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     10-230-006-1702
Sequence 1702, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
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                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 18
LENGTH: 17
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ORGANISM: Homo sapiens
S-10-230-006-1702
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ORGANISM: Homo sapiens
S-10-230-006-2243
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Best Local Similarity
Matches 6; Conserv
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schultz143-3.rnpb

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APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION WINBER: US 09/818,875
PRIOR PELING DATE: 2000-03-27
PRIOR APPLICATION WINBER: US 60/192,179
PRIOR PILING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-17
PRIOR PILING DATE: 2000-03-17
PRIOR PILING DATE: 2000-03-17
PRIOR PILING DATE: 2000-03-17
PRIOR APPLICATION WINBER: US 60/244,989
PRIOR PILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
FROM NO 1733
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Publication No. US20030217377A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REFERENCE: Napro-4
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
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       PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR APPLICATION DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 772
LENGTH: 17
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.49
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                   TYPE: DNA; ORGANISM: Homo sapiens
US-10-209-787-772
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US-10-209-787-1723
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US-10-209-787-1724/c
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Sequence 771, Application US/10209787
Publication No. US20030217377A1
SEGRENCE TITRORMATION:
SEQUENCE TITRORMATION:
SEQUENCE TITRORMATION:
APPLICANT: Rinec, Michael C.
APPLICANT: Rinec, Michael C.
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERBERCE:
TITLE OF INVENTION NUMBER: US/10/209,787
CURRENT FILING DATE: 2000-07-30
SPRIOR PAPLICATION NUMBER: US 60/192,176
PRIOR PAPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PAPLICATION NUMBER: US 60/192,176
PRIOR PAPLICATION NUMBER: US 60/192,176
PRIOR PAPLICATION NUMBER: US 60/192,179
PRIOR PAPLICATION NUMBER: US 60/208,538
PRIOR PAPLICATION NUMBER: US 60/208,538
PRIOR PAPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
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Publication No. US2003021737A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Taraded Oligonucleotides
FILE REPERRUCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
PRIOR PLILING DATE: 2002-07-30
PRIOR PLILING DATE: 2000-03-27
PRIOR PLILING DATE: US 60/192,176
PRIOR FILING DATE: US 60/192,176
PRIOR FILING DATE: US 60/192,176
PRIOR FILING DATE: US 60/192,176
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1.0%; Score 12.2; D
Best Local Similarity, 82.4%; Pred, No. 4.5e
Matches 14; Conservative 0; Mismatches
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; SEQ ID NO 564
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-564
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US-10-209-787-771
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Best Local Similarity
Matches 14; Conserv
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US-10-209-787-772/c
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Sequence 2438, Application US/10209787

Sequence 2438, Application US/10209787

Publication No. US2003021737741

GENERAL INFORMATION:

APPLICANT: Kmiec, Etic B.

APPLICANT: Gamper, Howard B.

APPLICANT: Race, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT FILING DATE: 2002-07-30

FRICK PILING DATE: 2001-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-10-30

SOFTWARE FILING DATE: 2000-10-30
                                                                  APPLICANT: Ridec, Michael C.
APPLICANT: Ridec, Michael C.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TILE REFERENCE: Napro-4
GURRENT APPLICATION NUMBER: US/10/209,787
GURRENT PILING DATE: 2000-03-07
FRIOR PILING DATE: 2000-03-07
FRIOR PILING DATE: 2000-03-27
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-27
FRIOR PILING DATE: 2000-03-01
FRIOR PILING DATE: 2000-03-01
FRIOR APPLICATION NUMBER: US 60/204,989
FRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2159
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4.5e+02;
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Best Local Similarity 82.4%; Pred. No. 4.5e
Matches 14; Conservative 0; Mismatches
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US-10-209-787-2438
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US-10-209-787-2159
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Sequence 2159, Application US/10209787

Publication No. U520030217377A1

GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERENCE: Napro-4

CURRENT FILING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE FIREMENT FIREMENT US 60/244,989

PRIOR PILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE FIREMENT FIREMENT US FIREMENT US FIREMENT FIRE
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Pred. No. 4.5e+02;
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CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
FRION PLILING DATE: 2002-07-30
FRION PLILING DATE: 2001-03-27
FRION APPLICATION NUMBER: US 60/192,176
FRION APPLICATION NUMBER: US 60/192,176
FRION FILING DATE: 2000-03-27
FRION FILING DATE: 2000-03-27
FRION FILING DATE: 2000-06-01
FRION FILING DATE: 2000-06-01
FRION FILING DATE: 2000-06-01
FRION FILING DATE: 2000-06-01
FRION FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 1724
LENGTH: 17
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Best Local Similarity 82.4%;
Matches 14; Conservative C
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GRGANISM: Homo sapiens
US-10-209-787-2158
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JS-10-209-787-2158
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980 AAGCACTTTAAGTTTTT 996

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Sequence 2443, Application US/10209787

Sequence 2443, Application US/10209787

Publication No. US203021737A1

GENERAL INFORMATION:
TO SEQUENCE STATE 
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Publication No. US2003021737741

GENERAL INFORMATION:
APPLICANT: Railer, Eric B.
APPLICANT: Railer, Michael C.
TITLE OF INVENTION: Stranded Oligonucleotides
TILLE OF INVENTION: WINDER: US/10/209,787

CURRENT FILING DATE: 2002-07-30
FRIOR PAPLICATION NUMBER: US 60/192,176
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR PELING DATE: 2000-03-27
FRIOR PELING DATE: 2000-03-27
FRIOR PELICATION NUMBER: US 60/208,538
FRIOR PELING DATE: 2000-03-27
FRIOR PELING DATE: 2000-06-01
FRIOR PELING DATE: 2000-06-01
FRIOR PELING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
                                Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                             980 AAGCACTTTAAGTTTTT 996
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Best Local Similarity 82.4%;
Matches 14; Conservative
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US-10-209-787-2443
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US-10-209-787-2538
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US-10-209-1242
US-10-209-1262
US-10-209-
                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Gamper, Edward B.
APPLICANT: Gamper, Floward B.
APPLICANT: Rice, Michael C.
ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITILE OF INVENTION: Stranded Oligonucleotides
FILE REPERENCE: Wapro-4.
CURRENT PLING DATE: 2002-07-30
FRIOR APPLICATION NUMBER: US /10/209, 787
CURRENT PLING DATE: 2001-03-27
FRIOR PILING DATE: 2000-03-27
FRIOR PELICATION NUMBER: US 60/192,176
FRIOR PLILING DATE: 2000-03-27
FRIOR PLILING DATE: 2000-03-27
FRIOR PLILING DATE: 2000-03-27
FRIOR APPLICATION NUMBER: US 60/208,538
FRIOR PLILING DATE: 2000-03-27
FRIOR APPLICATION NUMBER: US 60/204,989
FRIOR FILING DATE: 2000-06-03-07
FRIOR PLILING DATE: 2000-06-03-07
FRIOR FILING DATE: 2000-06-07
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                             Sequence 2439, Application US/10209787 Publication No. US20030217377A1 GENERAL INFORMATION:
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1 AAGCACGAGAAGTTTTT 17
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SOFTWARE: Priedman macro Napro4
SEQ ID NO 2439
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kmiec, Eric B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-10-209-787-2439
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; ORGANISM: Homo sapiens
US-10-209-787-2442
                                                                                                                                      RESULT 493
US-10-209-787-2439/c
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Sequence 2443, Application US/10209787

Sequence 2443, Application US/10209787

Publication No. US2003021737A1

GENERAL INFORMATION:

APPLICANT: Kniec, Knichael C.

TITLE OF INVENTION: Stranded Oligomuclectides

TITLE OF INVENTION: Stranded Oligomuclectides

FILE REFERENCE: Napro-4

CURRENT PAPLICATION NUMBER: US 09/818,875

FRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Priedman macro Napro4

SEQ ID NO 2443

LENGTH: 17
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APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
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Pred. No. 4.5e+02;
0; Mismatches 3;
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Priedman macro Napro4
LENGTH: 17
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Best Local Similarity 82.4%;
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
CORGANISM: Homo sapiens
US-10-209-787-2542
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US-10-209-787-4186/c
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Publication No. US2003021737A1
GENERAL INPORMATION:
APPLICANT: Mine', File B.
APPLICANT: Rine', File B.
APPLICANT: Rine', File B.
APPLICANT: Rine', File B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Exraded Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERBNCE: Mapro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT APPLICATION NUMBER: US 09/818,875
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-06-01
FRIOR APPLICATION NUMBER: US 60/208,538
FRIOR FILING DATE: 2000-06-01
FRIOR APPLICATION NUMBER: US 60/244,989
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Publication No. US20030217377A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Pargeted Chromosomal Genomic Alterations with Modified Single FILER REFERENCE: Mappro-4
TITLE OF INVENTION: Stranded Oligonucleotides
FILER REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR PILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
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                                                                                                                                                                                                                                                      1.0%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.5e+02; tive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                              1491 TITAAATGACTGCATTT 1507
      NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2538
LENGTH: 17
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Matches 14; Conservative
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ORGANISM: Homo sapiens
S-10-209-787-2539
                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens S-10-209-787-2538
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ESULT 497
S-10-209-787-2539/c
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GENERAL INFORMATION:

APPLICANT: Berka, Randy M

APPLICANT: Cullen, Daniel
APPLICANT: Cullen, Daniel
APPLICANT: Cullen, Daniel
APPLICANT: Gray, Gregory L
APPLICANT: Hayenga, Kirk J
APPLICANT: Lawlis, Virgil B

TITLE OF INVENTION: Pungi, Process for
TITLE OF INVENTION: Pungi, Process for
TITLE OF INVENTION: Making Same and Vectors for Making Same
FILE REFERENCE: A-42909-5
FILE OF INVENTION: WUNBER: US/10/105,481
CURRENT APPLICATION NUMBER: US/482
PRIOR APPLICATION NUMBER: 09/48,265
PRIOR APPLICATION NUMBER: 08/484,384
PRIOR PILING DATE: 1999-00-02
PRIOR PLING DATE: 1999-00-22
PRIOR PLING DATE: 1989-00-25
PRIOR PLING DATE: 1989-00-25
PRIOR APPLICATION NUMBER: 06/882,224
PRIOR PLING DATE: 1989-00-25
PRIOR APPLICATION NUMBER: 06/882,224
PRIOR PLING DATE: 1989-00-25
PRIOR PLING DATE: 1989-00-3
PRIOR PLING DATE: 1989-00-3
PRIOR PLING DATE: 1989-00-3
PRIOR PLING DATE: 1989-00-3
PRIOR PLING DATE: 1985-08-3
PRIOR PLING DATE: 1986-08-3
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APPLICANT: Cullen, Daniel
APPLICANT: Cullen, Daniel
APPLICANT: Gray, Gregory L
APPLICANT: Hayenga, Kirk J
APPLICANT: Lawlis, Virgil B
TITLE OF INVENTION: Heterologous Polypeptides Expressed in Filamentous
TITLE OF INVENTION: Fungi, Process for
TITLE OF INVENTION: Making Same and Vectors for Making Same
FILE REFERENCE: A-42909-5
CURRENT APPLICATION NUMBER: 105/10/105,481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 73.3%; Pred. No. 4.5e+02; Matches 11; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: synthetic oligonucleotide probes US-10-105-481-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/468, 265
PRIOR PILING DATE: 1999-12-10
PRIOR APPLICATION NUMBER: 08/484,384
PRIOR FILING DATE: 1995-06-07
PRIOR FILING DATE: 1994-08-02
PRIOR PILING DATE: 1994-08-02
PRIOR APPLICATION NUMBER: 07/413,010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         163,219
               Sequence 22, Application US/10105481 Publication No. US20030044955A1 GENERAL INFORMATION:
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TYPE: DNA
ORGANISM: Artificial Sequence
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Sequence 4187, Application US/10209787

Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Raice, Michael C.

TITLE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT PAPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR PLING DATE: 2000-03-37

PRIOR PLING DATE: 2000-03-37

PRIOR PLING DATE: 2000-06-03-01

PRIOR PLING DATE: 2000-06-03-01

PRIOR PLING DATE: 2000-06-06-01

PRIOR PLING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4885

SOFTWARPER FOR PRED ID NOS: 4885
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4.5e+02;
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3; Indels
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2001-03-27
PRIOR PILING DATE: 2001-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 4186
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 12.2; I Pred. No. 4.5e
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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Best Local Similarity 82.4%;
Matches 14; Conservative
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: ORGANISM: Homo sapiens
JS-10-209-787-4186
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JS-10-209-787-4187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SULT 501
-10-209-787-4187
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JS-10-105-481-22
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APPLICANT: Berka, Randy M
APPLICANT: Cullen, Daniel
APPLICANT: Gray, Gregory L
APPLICANT: Gray, Gregory L
APPLICANT: Hayenga, Kirk J
APPLICANT: Lawlis, Virgil B
TITLE OF INVENTION: Heterologous Polypeptides Expressed in Filamentous
TITLE OF INVENTION: Haking Same and Vectors for Making Same
FILE REFERENCE: A-42909-2.2
CURRENT FILING DATE: 1999-12-10
PRIOR APPLICATION NUMBER: 08/484,384
PRIOR FILING DATE: 1995-06-07
PRIOR PILING DATE: 1995-06-07
PRIOR PILING DATE: 1996-09-25
PRIOR APPLICATION NUMBER: 07/163,219
PRIOR PILING DATE: 1986-09-25
PRIOR PILING DATE: 1986-09-25
PRIOR PILING DATE: 1986-09-26
PRIOR PILING DATE: 1986-09-29
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PALCATION NUMBER: 06/771,374
PRIOR PILING DATE: 1986-09-39
NUMBER OF SEQ ID NOS: 28
SEQ ID NO 27
LEASTH: 17
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Best Local Similarity 73.3%; Pred. No. 4.5e+02;
Matches 11; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 4.5e+02;
Matches 11; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: synthetic oligonucleotide probe
S-10-105-481-25
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FOTHER INFORMATION: synthetic oligonucleotide probe
3-07HER 1NFORMATION: synthetic oligonucleotide probe
PRIOR APPLICATION NUMBER: 06/882,224
PRIOR FILING DATE: 1986-07-07
PRIOR APPLICATION NUMBER: 06/771,374
PRIOR FILING DATE: 1985-08-29
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 25
LENGTH: 17
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Publication No. US20030044955A1
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ORGANISM: Artificial Sequence
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VS-10-06-75-8-840

VS-10-06-75-8-840

VS-10-06-75-8-840

Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILLE REPERENCE: PED177

CURRENT APPLICATION NUMBER: US/10/0667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30
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Best Local Similarity 84.6%; Pred. No. 4.5e+02;
Matches 11; Conservative 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: synthetic oligonucleotide probe US-10-105-481-27
Sequence 27, Application US/10105481 Publication No. US20030044955A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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1271 AGTATAAGTACATTA 1285

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RESULT 505

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1.0%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.5e+02; tive 0; Mismatches 3; Indels
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Pred. No. 4.5e+02;
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                     PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-06-9
PRIOR PILING DATE: 2001-10-09
PCT/US01/00664
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.49
Matches 14, Conservative
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ORGANISM: Homo sapiens
US-10-060-756A-1175
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US-10-060-756A-1304
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APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REPERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
FULE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                   Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 840
LENGTH: 17
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Sequence 1175, Application US/10060756A
Publication No. US20030046717A1
GENERAL INPORMATION:
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   PRIOR FILING DATE: 2001-10-09
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JS-10-060-756A-1174
                                                                                                                                                                   TYPE: DNA; CORGANISM: Homo sapiens US-10-060-756A-840
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HESULT 509
US-10-060-756A-1304/c
Sequence 1304, Application US/10060756A
PUBLication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
ITITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REPERENCE: PED177
CURRENT PILING DATE: 2002-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PELICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
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US-10-060-756A-4359
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LENGTH: 17
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S-10-060-756A-4275/C
Sequence 4275, Application US/10060756A
Publication No. US20030046717A1
GENERAL INPORMATION:
APPLICANT Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE EPFERRACE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                     APPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFERENCE: PB0177

CURRENT FILING DATE: 2002-01-30

PRIOR PILING DATE: 2002-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-00-30

PRIOR PLING DATE: 2001-00-30
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 4275
                                                                                            US-10-060-756A-4026/c
; Sequence 4026, Application US/10060756A
; Publication No. US20030046717A1
; GRNERAL INFORMATION.
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IS-10-060-756A-4026
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LENGTH: 17
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Sequence 6, Application US/10172527

Sequence 6, Application US/10172527

Publication No. US20030092118A1

APPLICANT: Wanarion No. US20030092118A1

APPLICANT: Kumarion Kehama

APPLICANT: Kumarion Kehama

APPLICANT: Kumarion Kehama

APPLICANT: Kumarion Kehama

APPLICANT: Rumarion Kehama

APPLICANT: Rumarion Numerion Numerion School Schoo
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Sequence 6, Application US/1001171B

Publication No. US20330082780A1

GENERAL INFORMATICN:

APPLICANT: Neigel, Faul H.

APPLICANT: DeAngel, Paul H.

APPLICANT: Kshama

TITLE OF INVENTION: Hyaluronan Synthase Gene and Uses Thereof FILE EFFERENCE: 3554.011

CURRENT FILING DATE: 200-110-11

FRIOR FILING DATE: 1998-10-26

PRIOR PLING DATE: 1998-10-26

PRIOR FILING DATE: 1999-110-31

NUMBER OF SEQ ID NOS: 10

SOFTWARE: Patentin version 3.1

SEQ ID NO 6

IEROFFIL: 17
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                                                                                                                 FEATURE:
; OTHER INFORMATION: Primer sesp2
US-10-011-768B-6
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US-10-011-7718-6
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                                            TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial sequence
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    LENGTH: 17
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APPLICANT: Stuyver, Lieven
TITLE OF INVENTION: Method for Detection of Drug-Induced Mutations in the HIV Reverse
TITLE OF INVENTION: Transcriptase Game
FILE REFERENCE: 11362-0033-MPUSO1 (INNS:033)
CURRENT FILING DATE: 2002-04-03
PRIOR APPLICATION NUMBER: US/10/043,875
CURRENT FILING DATE: 2001-04-24
PRIOR PLILNG DATE: 2001-04-24
PRIOR FILING DATE: 2001-04-20
PRIOR FILING DATE: 2001-01-11
NUMBER OF SEQ ID NOS: 884
SEQ ID NOS: 884
SEQ ID NOS: 884
SEQ ID NOS: 884
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; Sequence 6, Application US/10011768B
; Publication No. US20030073221A1
; GENERAL INFORMATION:
; APPLICANT: Weigel, Faul H.
; APPLICANT: DeAngelis, Paul
; APPLICANT: Momari, Kehama
; TITLE OF INVENTION: Hydluronan Synthase Gene and Uses Thereof
FILE REFERENCE: 3554.011
CURRENT PAPLICATION NUMBER: US/10/011,768B
; CURRENT FILING DATE: 2001-12-11
; PRIOR APPLICATION NUMBER: US 09/178,851
; PRIOR APPLICATION NUMBER: US 60/064,435
; PRIOR FILING DATE: 1997-10-31
; NUMBER: OF SEQ ID NOS: 10
; SOOFWARE: Patentin version 3.1
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: EP 01870005.4 PRIOR FILING DATE: 2001-01-11 NUMBER OF SEQ ID NOS: 884 SOFTWARE: Patentin version 3.1 SEQ ID NO 66
                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Human immunodeficiency virus
JS-10-043-875-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Human immunodeficiency virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 865, Application US/10043875
Publication No. US20030054339A1
GENERAL INFORMATION:
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Matches
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US-10-06-998-307/c

US-10-06-998-307/c

Sequence 307, Application US/10060998

Publication No. US20030104530A1

GENERAL TYPORMATION:

TILLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REPRENCE. PB0110A

CURRENT APPLICATION NUMBER: US/10/060,998

CURRENT FILING DATE: 2002-01-30

PRIOR PPLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 60/343,331

PRIOR PILING DATE: 2001-15-13

NUMBER OF SEQ ID NOS: 3056

SOFTWARE: Asomica Sequence Listing Engine

SEQ ID NO 307
                                                                                                                                                                                                                                                                      Gaps
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| Publication No. US20030104530A1
| GENERAL INPORMATION:
| APPLICANT: GA. Yizhong
| TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN I
| FILE REPRENCE: P801108
| CURRENT FILING DATE: 2002-01-30
| PRIOR APPLICATION NUMBER: US/10/0666
| PRIOR PILING DATE: 2001-03-03
| PRIOR PILING DATE: 2001-05-03
| PRIOR PILING DATE: 2001-03-03
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                                                                                                                                                                                                       Query Match
1.0%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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1.0%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3;
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 306
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                                                                                     TYPE: DNA; ORGANISM: Homo sapiens
US-10-060-998-306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
CORGANISM: Homo sapiens
US-10-060-998-307
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ORGANISM: Homo sapiens
US-10-060-998-419
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US-10-060-998-419/c
                                                                     LENGTH: 17
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GENERAL INFORMATION:

APPLICANT: Large Scale Biology Corportation

TITLE OF INVENTION: A SINGLE-COMPONENT RNA VECTORS DERIVED FROM A VIRUS AND CONTAININ

TITLE OF INVENTION: INTERVENING SEQUENCE BETWEEN THE CAP AND THE 5' END AND ABLE TO

TITLE OF INVENTION: HOST PLANT CELL WITHIN A HOST PLANT

FILE REPERENCE: 00801-0137-CR026

CURRENT APPLICATION NUMBER: US/10/200,051

CURRENT PILING DATE: 2000-09-07

PRIOR FILING DATE: 2001-09-07

PRIOR FILING DATE: 1999-07-21

PRIOR FILING DATE: 1999-07-21

PRIOR FILING DATE: 1999-07-21

PRIOR FILING DATE: 1999-01-15

PRIOR FILING DATE: 1999-01-15

PRIOR FILING DATE: 1999-01-15

PRIOR FILING DATE: 1999-01-15

PRIOR FILING DATE: 1998-01-16

NUMBER OF SEQ ID NOS: 27

SOFTWARE: PATENTIN VERSION 3.1

SEQ ID NO 15

LENGTH: 17
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Publication No. US20030104530A1

GRNERAL INFORMATION:
APPLICANT:
GU, Yishong

TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN I
FILE REPERENCE: PB01108

CURRENT APPLICATION NUMBER: US/10/06.698

CURRENT PILING DATE: 2002-01-30

PRIOR PPLICATION NUMBER: DC7/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-05-23

PRIOR PLING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 69/864,761

PRIOR APPLICATION NUMBER: US 60/343,331

PRIOR PILING DATE: 2001-05-23

PRIOR PILING DATE: 2001-05-21

PRIOR PELING DATE: 2001-05-21

PRIOR APPLICATION NUMBER: US 60/343,331
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                                                                                                                                                                                 Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                            TYPE: DNA ORGANISM: Streptococcus equisimilis S-10-172-527-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 15, Application US/10200051
Publication No. US20030097683A1
GENERAL INFORMATION:
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ORGANISM: Tobacco mosaic virus
S-10-200-051-15
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S-10-060-998-306/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ESULT 518
S-10-200-051-15
   SEQ ID NO 6
LENGTH: 17
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schultz143-3.rnpb

Length 17;

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TYPE: RNA
) ORGANISM: Homo sapiens
US-10-163-552-559
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CORGANISM: Homo sapiens
US-10-163-552-680
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US-10-163-552-680
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                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 421, Application US/10060998
| Publication No. US20030104530A1
| GENERAL INPORMATION:
| APPLICANT: GL, YIZhong
| TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN I
| FILE REPERENCE: PB01108
| CURRENT APPLICATION NUMBER: US/10/060,998
| CURRENT FILING DATE: 2002-01-30
| PRIOR PAPLICATION NUMBER: PCT/US01/00666
| PRIOR APPLICATION NUMBER: US 09/864,761
| PRIOR APPLICATION NUMBER: US 09/864,761
| PRIOR APPLICATION NUMBER: US 00/343,331
| PRIOR APPLICATION NUMBER: US 00/343,331
| PRIOR PILING DATE: 2001-05-23
| PRIOR APPLICATION NUMBER: US 60/343,331
| PRIOR PILING DATE: 2001-12-21
| NUMBER OF SEQ ID NOS: 3056
| SEQ ID NO 421
                                                                                              Gaps
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Publication No. US20030104530A1
GENERAL INFORMATION:
APPLICANT: G4, Yizhong
TITLE OP INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REPRENCE: PRO1108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: US 09/864,761
FRIOR APPLICATION NUMBER: US 05/343,33:
FRIOR D
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                                                                                      3; Indels
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Query Match 1.0%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 4.5e+02; Matches 14; Conservative 0; Mismatches 3;
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                                                                                                                                                       959 TGATGTTGTGAGGACAT 975
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.49
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-10-060-998-421
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US-10-060-998-507
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US-10-060-998-507/c
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Sequence 559, Application US/10163552

Publication No. US2030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
SOUTWARE: PREDIL NOS: 1997
SOUTWARE: PATCHIL NO VERSION 3.0
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Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: HERZ
FILE REPERENCE: MRHB01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT PILLNG DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin Version 3.0
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozymen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
FILE REFERENCE: MEHBO1-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
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1.0%; Score 12.2; DB 1;
Best Local Similarity 47.1%; Pred. No. 4.5e+02;
Matches 8; Conservative 6; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1363 AGEGCTGTGTTGAATTA 1379
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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Sequence 344, Application US/10156306

Publication No. UG20030119017A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

PILE REFERENCE: MHEBOI-664-A (400/050)

CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT PILING DATE: 2002-05-28

SOUTHWERE PATENTE 2002-05-28

SOUTHWERE PATENTING NOS: 8013

SOUTHWERE PATENTING DATE: 2002-05-18

SEQ ID NO 344

LENGTH: 17
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILIS OF ESC 1D NOS: 8013
SOFTWARE: PatentIn version 3.0
                                                                  Sequence 287, Application US/10156306
Publication No. US20030119017A1
GENERAL INCORPATION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymetic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-damma and PKR
FILB REFERENCE: MEHBOL-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DAILS: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARR. PATENTIN VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.0%; Score 12.2; DB 1; Length 17; 52.9%; Pred. No. 4.5e+02; Live 5; Mismatches 3; Indels
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Best Local Similarity 52.94
Matches 9; Conservative
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Best Local Similarity 82.4;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-287
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US-10-156-306-344
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                             RESULT 529
US-10-156-306-287
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
BEDILCANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Plantaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
CURRENT PILING DATE: 2002-05-28
WUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 118
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                   Query Match
Best Local Similarity 58.8%; Pred. No. 4.5e+02;
Matches 10; Conservative 4; Mismatches 3; Indels
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Best Local Similarity 58.8%; Pred. No. 4.5e+02;
Matches 10; Conservative 4; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                  451 APCTACTTCAACACTTC 467
                                                                                                                                                                                                                                                                                                                                  1 AUCAACAUCCACACUUC 17
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SOFTWARE: Patentin version 3.0 IENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 crecricicaceciare 1
                                                                           TYPE: RNA
ORGANISM: Homo sapiens
S-10-156-306-93
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US-10-156-306-286
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US-10-156-306-1527/c

Sequence 1527, Application US/10156306

Sequence 1527, Application US/10156306

Sequence 1527, Application US/10156306

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: MCSW-1996m, James

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

FILE PERFEKENCE: MHRBGR: US/10/156,306

CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT FILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: Patentin version 3.0

SEQ ID NO 1527

LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Roswiggen, James
TITLE OF INVENTION: Envels of IRK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
FILE REFERENCE: MBHB01-664-A (400/050)
FUNENT APPLICATION NUMBER US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin Version 3.0
SEQ ID NO 13.7
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US-10-156-306-1543/C
US-10-156-306-1543/C
Publication No. US20030119017A1
Sequence 1543, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION UNDERSE: US/10/156,306
CURRENT APPLICATION UNDERSE: US/10/156,306
CURRENT PRINC DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOUTHWARE: Patentin version 3.0
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Sequence 1537, Application US/10156306; Publication No. US20030119017A1; GENERAL INFORMATION:
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Matches 14; Conservative
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US-10-156-306-1527
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US-10-156-306-1537
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Camma and PKR
FILE REFERENCE: MEHBOI-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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Publication No. US20030119017A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymentic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
PILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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                                                                                                                                                           Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 58.8%; Pred. No. 4.5e+02;
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                                                    ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-360
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; ORGANISM: Homo sapiens
US-10-156-306-415
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US-10-156-306-520
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Matches 14; Conserv
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US-10-156-306-520/c
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US-10-156-306-415
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LENGTH: 17
SEQ ID NO 360
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Sequence 6797, Application US/10156306

| Sequence 6797, Application US/10156306
| Publication No. US2030119017A1
| Sequence 6797, Application No. US2030119017A1
| GRNERAL INFORMATION: Development of Diseases or Conditions Relate TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF INVENTION: Levels of IKK-Gamma and PKR | TITIE OF IKK-Gamma and PKR | TITIE OF IKK-GAMMA and IKK-GAMM
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US-10-157-580A-54/c

Sequence 54, Application US/10157580A

Sequence 54, Application US/10157580A

Sequence 54, Application US/10157580A

Sequence 54, Application No. US20030124513A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSaviggen, Jim.

TITLE OF INVENTION: Related To Levels Of HIV

FILE REFERENCE: NBHB01-665-A (400/051)

CURRENT APPLICATION NUMBER: US/10/157,580A

CURRENT PILING DATE: 2002-08-30

NUMBER OF SEQ ID NOS: 170

SOFTWARE: Patentin version 3.0

SEQ ID NO 54

LENGTH: 17
Sequence 475. Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: US-064-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 4755
LENGTH: 17
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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CAGANISM: Homo sapiens
US-10-156-306-4755
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ORGANISM: Homo sapiens
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Matches 14; Conserv
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US-10-156-306-6797/c
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Sequence 2751, Application US/10156306
Sequence 2751, Application US/10156306
Sequence 2751, Application US/10156306
Sequence 2751, Application US US/20030119017A1
GENERAL INFORMATION:
APPLICANT: Mickaigne, Pharmaceuticals, Inc.
APPLICANT: Mickaigne, James
TITLE OF INVENTION: Expels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MHHBD1-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SEQ THARE: Patentin version 3.0
SEQ ID NO 2751
LENGTH: 17
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APPLICANT: Mibozyme Pharmaceuticals, Inc.
APPLICANT: Mibozyme Dames
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MHBHD1-664-A (400/050)
CURRENT PELLING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4363
LENGTH: 17
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82.4%; Pred. No. 4.5e+02;
ive 0; Mismatches 3; Indels
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                                                                                                                                                                                                   Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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S-10-156-306-4363/c
Sequence 4363, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AACUGUAAAUUAUGAAC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 cresecerraerrrece 1
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Matches 14; Conservative
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Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: Homo sapiens
S-10-156-306-2751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA ORGANISM: Homo sapiens S-10-156-306-4363
                                                    TYPE: RNA
ORGANISM: Homo sapiens
S-10-156-306-1543
                    LENGTH: 17
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Query Match

Query Match

ESULT 539

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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US-09-774-414-22/c

is Sequence 22, Application US/09774414

is Patent No. US20020102231A1

is GENERAL INFORMATION:

is APPLICANT: THE Institute of Physical and Chemical Research

it TILLS OF INVENTION: Endonuclease

it TILLS OF INVENTION: Endonuclease

it CURRENT APPLICATION NUMBER: US/09/774,414

it CURRENT FILING DATE: 2001-01-31

is PRIOR APPLICATION NUMBER: 09/306,970

is PRIOR PILING DATE: 1999-05-07

is NUMBER OF SEQ ID NOS: 38

is SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.0%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 4.7e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.0%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 4.7e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                       COMPUTER READELE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                       ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                   920010.426C2
                                                                                                                                                                                                                                                                                                                                                      ATTORREY/AGENT INFORMATION:
NAME: McKasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 92001
TELECOMUNICATION INFORMATION:
TELEPHONE: (206) 622-6930
TELEPHONE: (206) 622-6930
TELEPHONE: REGION OF SEQ ID NO: 966: SEQUINCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1590 AAATATAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1247 CAGATAAACAACAAATA 1263
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 CAGATAACCAATAATTA 1
         CORRESPONDENCE ADDRESS:
                                                                       Seattle
Washington
                                                                                                                                   98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-263-959-966
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US-09-263-959-754
                                                                                                                COUNTRY:
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LENGTH: 18
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                                                                                                                                                                                                                                                                                                           US-09-263-959-694/c

Sequence 694, Application US/09263959

Patent No. US20120150891A1

CENURRAL INFORMATION:

APPLICANT: Hood, Lercy E.

APPLICANT: Rowen, Lee

APPLICANT: Rowen, Lee

APPLICANT: Rowen, Lee

APPLICANT: Rowen, Lee

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

ADDRESSER: Seed and Serry LLP

STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 566, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION
APPLICANT: Hood, Lercy E.
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: ROWEN, Sen R.
ATTILE OF INVENTION: BIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Gaps
                                                                                        cch 1.0%; Score 12.2; DB 1; Length 17; al Similarity 82.4%; Pred. No. 4.5e+02; 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.0%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred, No. 4.7e+02; Matches 14; Conservative 0; Mismatches 3; Indel8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: RNA
; ORGANISM: Human immunodeficiency virus
JS-10-157-580A-54
                                                                                                                                                                               1479 CITATARTATTARA 1495
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1590 AAATATAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 694:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                              17 CTFACTATTTATTFAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 AAATAAATAAATA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: nucleic acid
; STRANDEDMESS: single
; TOPOLOGY: linear
US-09-263-959-694
                                                                                                                Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Seattle
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                                                                                             Query Match
                                                                                                                                   Matches
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Pred. No. 5e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                           Sequence 239, Application US/09752983
Patent No. US20010016575A1
GENERAL INFORMATION:
APPLICANT: Corean, Familia, Pamela Nero, Mark J.
APPLICANT: Graham, Erett P. Monia
TITLE OF INVEXTION: ANTISENSE MODULATION OF HUMAN MIMA
TITLE OF INVEXTION: EXPRESSION
NUMBER OF SEQUENCES: 271
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE IDSKETTE, 3.5 INCH, 1.44 Mb STORAGE COMPUTER: IBM PC
OPERATING SYSTEM: WINDOWS 95
                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.
1 Similarity 82.4%; Pred. No. Se+02; 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING STEER:
WORDPERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/752,983
FILING DATE: 02-Jan-2001
CLASSIFICATION: 02-Jan-2001
FILING DATE: 02-Jan-2001
PRICA PAPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
NAMME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REGISTRATION NUMBER: 32,257
REGISTRATION NUMBER: 32,257
REGISTRANCE/DOCKET NUMBER: 1SPH-0346
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-810-1515
INFORMATION FOR SEQ. 1D NO: 239:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 239, Application US/10005344
Publication No. US20030203862A1
GENERAL INFORMATION:
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                                                                            552 TITITCATIGIACCAIG 568
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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APPLICANT: Pamela Nero
APPLICANT: Mark J. Graham
APPLICANT: Brett P. Monia
                                                                                                                            17 ratricaregradarie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 20 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
     Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-005-344-239
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US-09-752-983-239
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                               Matches
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                                                                                                                               셤
                                                                    APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
TITLE OF INVENTIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 309, Application US/09882945A
Sequence 309, Application US/09882945A
Publication No. US20030143535A1
GENERAL INFORMATION:
APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Dong, Fang
APPLICANT: Dong, Fang
APPLICANT: Veri, Enroe
APPLICANT: Veri, Tation
TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
FILE REPERENCE: FORS-04586
CURRENT APPLICATION NUMBER: US/09/882,945A
CURRENT APPLICATION NUMBER: US/09/882,945A
CURRENT FILING DATE: 2001-06-15
NUMBER OF SEQ ID NOS: 334
SOFTWARE: PatentIn version 3.0
SEQ ID NO 309
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.0%; Score 12.2; DB 1; Length 19; Best Local Similarity 82.4%; Pred. No. 4.8e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                           CTTY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98104-7092
COMPUTER READBLE FORM:
MEDIUM TYPE: COMPATIBLE
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPFRAME: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: OS-MAR-1999
CLASSIPICATION:
ATTORNEY/AGRAT INFORMATION:
NAME: MACHASTER, DATIG D.
REGISTRATION NUMBER: 33,963
REGISTRATION NUMBER: 33,963
REGISTRATION NUMBER: 33,963
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
     Sequence 754, Application US/09263959
Patent Mo. US20020150891A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 754:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1590 AAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 AAATAATAATAATA 18
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Synthetic
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.0%; Score 12.2; DB 1; Length 35; Best Local Similarity 68.0%; Pred. No. 5.7e+02; Matches 17; Conservative 0; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.0%; Score 12.2; DB 1; Length 35; 68.0%; Pred. No. 5.7e+02;
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Sequence 1153, Application US/09864636A
Sequence 1153, Application US/09864636A
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Chebak, Lukhane
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-0494
CURRENT PRILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin Version 3.0
SEQ ID NO 1153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Allwal, Batim
APPLICANT: Bartholoway, Christian
APPLICANT: Chelak, Lubane
TILE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: PORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
SOFTWARE: PSECID NOS: 2640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1131 TGTTATAGTAAATTTATTTTTT 1155
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US-09-864-636A-1130
Sequence 1130, Application US/09864636A
Publication No. US20030104378A1
GENERAL INFORMATION:
                                                                                                           CTHER INFORMATION: consensus motifus-10-117-9558-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Third Wave Technologies
                                                                                                                                                                                                                                                                                              1590 AAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                               20 APATAATAATAATA 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
        LENGTH: 21
TYPE: RNA
ORGANISM: Artificial Sequence
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            THER INFORMATION: Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
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LENGTH: 35
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; APPLICANT: Mano Manoharan
; TITLA OF INVENTION: Antiense Modulation of mdm2 expression.
; TITLA OF INVENTION: Antiense Modulation of mdm2 expression.
; FILE REPRENCE: ISPH-06.2
; CURRENT APPLICATION NUMBER: US/10/005,344
; CURRENT FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: US 09/046,810
; PRIOR APPLICATION NUMBER: US 09/280,805
; PRIOR FILING DATE: 1999-03-26
; NUMBER OF SEQ ID NOS: 379
; SOFTWARE: PeatSEQ for Windows Version 4.0
; SEQ ID NO 239
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/10117955B
Publication No. US20030199453A1
GENERAL INFORMATION:
APPLICANT: Glordano, Tony
APPLICANT: Sturgess, Michael A.
TITLE OF INVENTION: Small Molecule Inhibitors of Secretion
TITLE OF INVENTION: OF Proteins Encoded by ARE-mRNAs
FILE REFERENCE: 50093/018002
CURRENT APPLICATION NUMBER: US/10/117,955B
CURRENT FILING DATE: 2002-04-08
FRIOR PILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 7
SOFTWARE FASTESQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 76, Application US/10024396

Publication Wo. US2030147864A1

GENERAL INFORMATION: APPLICANT: Kenneth W. Dobie

PILLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION

TILLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION

CURRENT APPLICATION NUMBER: US/10/024,396

CURRENT APPLICATION NUMBER: US/10/024,396

CURRENT FILING DATE: 2001-12-18

SEQ ID NO 76

SEQ ID NO 76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.0%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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COTHER INFORMATION: Antisense Oligonucleotide
US-10-005-344-239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CTHER INFORMATION: Antisense Oligonucleotide US-10-024-396-76
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                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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US-10-024-396-76
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APPLICANT:
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1.0%; Score 12.2; DB 1; Length 35;
Best Local Similarity 68.0%; Pred. No. 5.7e+02;
Matches 17; Conservative 0; Mismatches 9; Indels
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1.0%; Score 12.2; DB 1; Length 35;
Best Local Similarity 68.0%; Pred. No. 5.7e+02;
Matches 17; Conservative 0; Mismatches 8; Indels
  8; Indels
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Sequence 1163, Application US/09664636A
Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, LuAnne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS.04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SEQ ID NOS: 2640
SEQ ID NO 1163
LENGTH: 35
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3-09-864-636A-115B
Sequence 1158, Application US/09864636A
Sequence 1158, Application US/09864636A
Sequence 1158, Application US/09864636A
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Chebak, Luame
APPLICANT: Chebak, Luame
TILLS OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: PORS-0494
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT PILING DATE: 2002-10-15
NUMBER: OF SEQ ID NOS: 2640
SOFTWARE: PatentIn Version 3.0
0; Mismatches
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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OTHER INFORMATION: Synthetic
IS-09-864-636A-1158
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Matches 17; Conservative
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US-10-084-839-1130
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LENGIH: 35
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                                                                                                                                                                                                                                                                                                                                                                                                                                    JABON-MUNDZ, MATIJYN C.
APPLICANT: Schaefer, James J.
APPLICANT: Strzyczynski, Zbigniew
APPLICANT: Takova, Teetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
FILE APPLICANT: Vedvik, Kevin L.
FILE REFERENCE: FORS-0666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT APPLICATION NUMBER: US/00/084,839
CURRENT PILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1130
FIRMSTH: 35
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                 Publication No. U$20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, Ludane
APPLICANT: Chehak, Ludane
APPLICANT: Cuttis, Michelle L.
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Lukowiak, Andrew A.
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
Eis, Peegy S.
Hall, Jeff G.
Ip, Hon S.
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Lukowiak, Andrew A.
Sequence 1130, Application US/10084839
Publication No. US20030186238A1
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RENERAL INFORMATION:
APPLICANT: Third Wave Technologies
                                                                                                                                                                                                                                                                                                                                                                                Lymaicheva, Natalie E.
Ma, WuPo
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Lymaicheva, Natalie E.
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ORGANISM: Artificial Sequence
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Olson, Sarah M.
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68.0%; Pred. No. 5.7e+02;
itve 0; Mismatches 8; Indels
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Sequence 1163, Application US/10084839
Publication No. US20030186238A1
GENERAL INPORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
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Olson, Sarah M.
Olson-Munoz, Marilyn C.
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Lymaicheva, Natalie E.
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Lukowiak, Andrew A.
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       Best Local Similarity 68.0
Matches 17; Conservative
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Hall, Jeff G.
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Ji, Lin
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US-09-757-049A-30/c
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1.0%; Score 12.2; DB 1; Length 35;
Best Local Similarity 68.0%; Pred. No. 5.7e+02;
Matches 17; Conservative 0; Mismatches 8; Indels
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APPLICANT: Neri, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson, Sarah M.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REPERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT APPLICATION NUMBER: US/20/084,839
CURRENT APPLICANTION NUMBER: US/20/084,839
CURRENT APPLICANTION: NOS: 4004
SSQ ID NO 1158
LEMGTH: 15
                                                                                                   APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REPERBNCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SEQ ID NO 1153
LENGTH: 35
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Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie E.
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
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Publication No. US20030186238A1
                                      Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
               Olson-Munoz, Marilyn C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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COTHER INFORMATION: Synthetic
US-10-084-839-1153
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Hall, Jeff G.
Ip, Hon S.
Ji, Lin
Kaiser, Michael
                                                                  APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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Sequence 30, Application US/09757049A
Patent No. US20020127702A1
Sequence 10. US20020127702A1
SERREAL INCOMPATION.
APPLICANT: BERNSTRIN, Harold S.
APPLICANT: COUGHLIN, Shaun R.
APPLICANT: COUGHLIN, Shaun R.
TITLE OF INVENTION: PROGRESSION
FILE REFERENCE: UCSP-020/02US
CURRENT APPLICATION UNDERR: US/09/757,049A
CURRENT PILING DATE: 2001-0.08
PRIOR APPLICATION NUMBER: US 09/156,316
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Query Match
Best Local Similarity 68.0%; Pred. No. 5.7e+02;
Matches 17; Conservative 0; Mismatches 8; Indels
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Query Match

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Sequence 666, Application US/09263959

Patent No. US20020150891A1

GENERAL INFORMATION:
APPLICANT: Hood, Leey B.
APPLICANT: Roop, Ben P.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 692, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Rowen, Lee
AP
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                                                                                                                                                                                                                                                                                                                                                                                                                                        AUDRESSES: Seed and Berry LLP
STREAT: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: O5-MAR-1999
CLASSIPICATION
MANE: MARETERS DAVIG D.
REGISTRATION NUMBER: 33,963
REGISTRATION NUMBER: 33,963
REGISTRATION NUMBER: 33,963
TELEFRENCE/DOCKET NUMBER: 33,963
TELEFRENCE/DOCKET NUMBER: 33,963
TELEFRANCATION FOR SEQ ID NO: 666:
SEQUENCE CHARACTERISTICS:
LENGTH: 1.2 base pairs
TWENT: LD base pairs
TWENT: LD base pairs
TWENT: LD base pairs
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STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STARE: 0300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STARE: 04 COUNTRY: US
COUNTRY: US
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IEM FC Compatible
COMPUTER: IEM FC Compatible
COMPUTER: IEM FC Compatible
COMPUTER: IEM FC Compatible
COMPUTER: Detectin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
                                                                                                                                                                                                                                                                                                                                                                                                                  B: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
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Pred. No. 3.6e+02;
0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.0
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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Patent No. US20020150891A1

GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTINUABER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
CITY: Machington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: Synthetic IS-09-757-049A-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.0%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 12;
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPFRAATIG SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/263,959

FILING DATE: 05-WAR-1999

CLASSIFICATION:

ATTOREY/AGENT INFORMATION:

NAME: WORKST INFORMATION:

REGISTRATION NUMBER: 33,963

REGISTRATION NUMBER: 33,963

REGISTRATION NUMBER: 32,963

TELEPAX: (206) 622-4900

TELEPAX: (206) 622-4000

TELEPAX: (206) 622-4000

TELEPAX: (206) 621-4000

TELEPAX: (206) 621-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 12; DB 1; LA
Pred. No. 3.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: US 60/060,688
PRIOR FILING DATE: 1997-09-22
NUMBER OF SEQ ID NOS: 50
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 30
LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.0%; Scc
Best Local Similarity 100.0%; Pi
Matches 12; Conservative 0;
                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1143 TITATITITATIT 1154
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: US
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ESULT 561

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Sequence 814, Application US/09263959
Patent No. US20020150891a1
GENERAL INFORMATION:
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6100 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 829, Application US/09263959
Sequence 829, Application US/09263959
Setent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
TOTAL SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.0%; Score 12; DB 1; Length 12;
100.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DAIR: US/09/263,959
FILING DAIE: 05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: WcMasters, David D.
REGISTRATION NUMBER: 33,963
REPERRNCK/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPRAK: (206) 682-4900
TELERRX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 814:
SEQUENCE CHRACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                  CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1144 TEATTTTATTT 1155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity 100.0
       1 TTATTTTTT 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 6300 Columb
CITY: Seattle
STATE: Weshington
COUNTRY: US
ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
                                                                                                US-09-263-959-814
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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Patent No. US20020150891A1
GENERAL INFORMATION.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F,
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBN PC compatible
COMPUTER: IBN PC compatible
DOBENTING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-WAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFLE CATLON:
ATTORNEY/AGENT INFORMATION:
NAME: MCMASTERE, David D.
REGISTRATION NUMBER: 39 963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-6031
INFORMATION FOR SEQ ID NO: 799:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                 920010.426C2
              CLASSIFICATION:
CLASSIFICATION:
CLASSIFICATION:
MAME: MCMASCLETS DAVID D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 92001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 682-6931
INFORMATION FOR EACH D.
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

GS-09-263-959-692
05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1143 TTEATTTEATT 1154
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 6300 Columb
CITY: Seattle
STATE: Westington
CCUMTRY: US
ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-263-959-799
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Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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S-10-091-201-90
Sequence 90, Application US/10091281
Sequence 90, Application US/10091281
Publication No. US20030190617A1
GENERAL INFORMATION:
APPLICANT: RAYMOND, VINCENT
APPLICANT: MORIESTTE, JEAN
TITLE OF INVENTION: OPTINERIN NUCLEIC ACID MOLECULES AND USES THEREOF FILE REPRENCE: 13597.338
CURRENT APPLICATION NUMBER: US/10/091,281
CURRENT APPLICATION NUMBER: US/10/091,281
CURRENT PILING DATE: 2002-03-06
NUMBER OF SEQ ID NOS: 463
SOFTWARE: PATENTING OF 1.2.1
SEQ ID NO 90
LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match
1.0%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.0%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 3.6e+02; tive 0; Mismatches 0; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DUALS:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIPICATION:
ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 92010.426C2
REFERENCE/DOCKET NUMBER: 92010.426C2
TELEPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 829:
SEQUENCE CHARACTRISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Putative MYT1/MYT1.01 motif: S-10-091-281-90
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S-09-978-295A-556
Sequence 556, Application US/09978295A
Patent No. US20020156006A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Bacer Kevin P.
APPLICANT: Bocstein, David
APPLICANT: Becomy Dan
APPLICANT: Becomy Dan
APPLICANT: Bernara, Napoleon
APPLICANT: Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1143 TITATITIATIT 1154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        522 TAAATTTGAATT 533
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Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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APPLICANT: Gentriesn, Mary E.
APPLICANT: Gentriesn, Mary E.
APPLICANT: Gentriesn, Mary E.
APPLICANT: Genderi, Autrey
APPLICANT: Goldward, Mary E.
APPLICANT: Ribin Spot Spot S.
APPLICANT: Milliam P. Marcey
APPLICANT: Shallow and Mary A.
APPLICANT: William P. Marcey
APPLICANT: Wood, William P. Marcey
APPLICANT: William P. Marcey
APPLICANT: Wood, William P. Marcey
APPLICANT: William P. Marcey
APPLICANT: Wood, William P. Marcey
APPLICANT: William P. Marcey
APPLICANT: Wood, William P. Marcey
APPLICANT: William P. Marcey
APPLICANT: Wood, William P. Marcey
APPLICANT: William P. Marcey
APPLICANT: Wood, William P. Marcey
APPLICANT: WIRL MARCE: 1989-01-11
APPLICANT: WIRL MARCE: 1989-01-12
APPLICANT: WIRL MARCE: 1989-01-2
APPLI
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PRILOR FILLING DATE: 1998-03-31
PRILOR FILLING DATE: 1998-04-01
PRILOR PLILING DATE: 1998-04-0
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| PRICOR PRILICATION NUMBER: 60/08342
| PRICOR PRILICATION NUMBER: 60/08436
| PRICOR APPLICATION NUMBER: 60/08436
| PRICOR APPLICATION NUMBER: 60/08444
| PRICOR APPLICATION NUMBER: 60/08460
| PRICOR PLILING DATE: 1939-16-50/08460
| PRICOR APPLICATION NUMBER: 60/084533
| PRICOR APPLICATION NUMBER: 60/084530
| PRICOR APPLICATION NUMBER: 60/084530
| PRICOR APPLICATION NUMBER: 60/084500
| PRICOR PLILING DATE: 1939-60-51-5
| PRICOR APPLICATION NUMBER: 60/08507
| PRICOR APPLICATION NUM

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PRIOR PILING DATE: 1998-04-06
PRIOR PILING DATE: 1998-04-06
PRIOR APPLICATION NUMBER: 60/081191
PRIOR PILING DATE: 1998-04-09
PRIOR PILING DATE: 1998-04-15
PRIOR PILING DATE: 1998-04-21
PRIOR PILING DATE: 1998-04-21
PRIOR PILING DATE: 1998-04-21
PRIOR PILING DATE: 1998-04-21
PRIOR PILING DATE: 1998-04-22
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PRIOR APPLICATION NUMBER: 60/003559
PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/003500
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-30
PRIOR FILING DATE: 1998-04-30
                                                                                                                                                                                                                                                               R APPLICATION NUMBER: 60/081049
R APPLICATION NUMBER: 60/081049
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081071
R FILING DATE: 1998-04-08
R FILING DATE: 1998-04-08
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081203
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PRIOR PLING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PLING APPLICATION NUMBER: 60/083554
PRIOR PLING DATE: 1998-04-29
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APPLICATION NUMBER: 60/084414
FILING DATE: 1998-05-06
                                                                    APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080334
                                                                                                                                                                                                               FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
                       LICATION NUMBER: 60/080327
                                            DATE: 1998-04-01
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APPLICANT: Tumes, Daniel
APPLICANT: Tumes, Daniel
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPRENCE: P2630PLCZT
CURRENT APPLICATION NUMBER: U5/09/978,697
CURRENT FILING DATE: 2001-10-16
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-110-3
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
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PRIOR PILING DATE: 1998-03-10
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RAPPLICATION NUMBER: 60/078004

RAPPLICATION NUMBER: 60/07886

RELING DATE: 1998-03-20

RAPPLICATION NUMBER: 60/078936

RAPPLICATION NUMBER: 60/078930

RAPPLICATION NUMBER: 60/078939

RELING DATE: 1998-03-20

RAPPLICATION NUMBER: 60/078939

RELING DATE: 1998-03-20

RAPPLICATION NUMBER: 60/07924

RELING DATE: 1998-03-26

RAPPLICATION NUMBER: 60/079656

RELING DATE: 1998-03-26

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RELING DATE: 1998-03-27
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R FILING DATE: 1998-00-11
R APPLICATION NUMBER: 60/077649
R APPLICATION NUMBER: 60/077791
R APPLICATION NUMBER: 60/077791
R FILING DATE: 1998-03-12
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/079663
FILING DATE: 1998-03-27
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786
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FILING DATE: 1998-03-30
                                                                                                                                                                                           Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Paoni, Nicholas F
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Gurney, Austin L.
Hillan, Kenneth J
                                               Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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   Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Sequence 556, Application US/09978192A
Patent No. US/2020177553A1
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Bestein, David
APPLICANT: Bestein, David
APPLICANT: Faton, Dan
APPLICANT: Frivara, Napoleon
APPLICANT: Frivara, Napoleon
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Clang
APPLICANT: Gao, Wei-Clang
APPLICANT: Gao, Wei-Clang
APPLICANT: Garber, Hanspeter
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerdard, Audrey
APPLICANT: Gedadd, Audrey
PRIOR APPLICATION NUMBER: 60/08441
PRIOR FILING DATE: 1998-05-06
PRIOR FILING DATE: 1998-05-06
PRIOR FILING DATE: 1998-05-06
PRIOR PILING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR PRINCE DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08463
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Kuo, Sophia S.
Napier, Mary A.
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US-09-978-192A-556
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PRIOR APPLICATION NUMBER: 60/08134
PRIOR PILING DATE: 1998-04-08
PRIOR PPLICATION NUMBER: 60/081070
PRIOR PLILING DATE: 1998-04-08
PRIOR PLILING DATE: 1998-04-15
PRIOR PLILING DATE: 1998-04-20
PRIOR APPLICATION NUMBER: 60/08136
PRIOR PLILING DATE: 1998-04-20
PRIOR APPLICATION NUMBER: 60/08136
PRIOR PLILING DATE: 1998-04-20
PRIOR PLILOR DATE: 1998-04-20
PRIOR PLILING DATE: 1998-04-20
PRIOR PLILOR DATE
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PRIOR APPLICATION NUMBER: 60/084639
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APPLICATION NUMBER: 60/084640
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Query Match
1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.38+02;
Matches 12; Conservative 0; Mismatches 0; Indels RESULT 570
US-09-999-832A-556
; Sequence 556, Application US/0999832A
; Publication No. US20020192706A1
; GENERAL INFORMATION:
; APPLICANT: Bakenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botatein, David
; APPLICANT: Desnoyers, Luc PRIOR FILING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084600
PRIOR APLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15 PLICATION NUMBER: 60/084598 LING DATE: 1998-05-07 Gerber, Hanspeter Gerriteen, Mary B. Goddard, Audrey Godowski, Paul J. Grimaldi, J. Christ Gurney, Austin L. Hillan, Kenneth J Kljavin, Ivar J. Kuo, Sophia S. Pan, James; Paoni, Nicholas F. Roy, Margaret Ann Shelton, David L. Stewart, Timothy A. Ferrara, Napoleon Filvaroff, Ellen 692 TGGGCCAAGGGC 703 Napier, Mary A. 1 TGGGCCAAGGGC 12 Fong, Sherman Gao, Wei-Qiang APPLICANT:
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APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLI CANT 셤 ò

APPLICANT: Wood, William I. Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

Tumas, Daniel Williams, P. Mickey Wood, William I.

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Acids Encodisoppics and September: US/09 NUMBER: US/09 1-24 2001-07-20 2001-0	NUMBER: 60/077632 1998-03-11 1998-03-11 NUMBER: 60/07764 1998-03-11 NUMBER: 60/077791 1998-03-11 NUMBER: 60/07791 1998-03-13 NUMBER: 60/07896 1998-03-20 NUMBER: 60/078936 1998-03-20 NUMBER: 60/078936 1998-03-20 NUMBER: 60/079294 1998-03-20 NUMBER: 60/079294 1998-03-20 NUMBER: 60/079294 1998-03-25 NUMBER: 60/079294	ULMBER: 60/0796 1998-03-27 1998-03-27 1998-03-27 11998-03-27 11998-03-27 11998-03-27 11998-03-30 11998-03-30 11998-03-30 11998-03-30 11998-03-30 11998-03-30 11998-03-30 11998-03-30	NUMBER: 60/080165 : 1998-03-31 NUMBER: 60/080194 : 1998-03-31 NUMBER: 60/080327 : 1998-04-01 NUMBER: 60/080333 : 1998-04-01 NUMBER: 60/080333 : 1998-04-01 NUMBER: 60/080334 : 1998-04-01 NUMBER: 60/08034 : 1998-04-01 NUMBER: 60/081040 : 1998-04-08 NUMBER: 60/081049 : 1998-04-08
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PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
PRIOR PLING DATE: 1998-04-08
PRIOR PLING DATE: 1998-04-08
PRIOR PLING DATE: 1998-04-09
PRIOR FILING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-20
PR

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PRIOR RAILONION NUMBER: 66/08643

PRIOR RAILONION NUMBER: 66/085339

PRIOR PARILONION NUMBER: 66/085339

PRIOR PRILON ONE: 1989-08-01

PRIOR PRILON NUMBER: 66/08559

PRIOR PRILON ONE: 1989-08-01

PRIOR PRILON ONE: 1989-09-01

PRILON ONE: 1989-09-01

PRIOR PRILON ONE: 1989-09-01

PRINCE ONE: 1989-09-01

PRIOR PRILON ONE: 1989-09-01

PRINCE PRILON ONE: 1999-09-01

PRILON ONE: 1999-09
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PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1937-1103
PRIOR PLICATION NUMBER: 60/065341
PRIOR PLICATION NUMBER: 60/07634
PRIOR PLICATION NUMBER: 60/077632
PRIOR PLICATION NUMBER: 60/077632
PRIOR PLICATION NUMBER: 60/077641
PRIOR PLILING DATE: 1998-03-10
PRIOR PLILING DATE: 1998-03-11
PRIOR PLILING DATE: 1998-03-11
PRIOR PLILING DATE: 1998-03-11
PRIOR PLILING DATE: 1998-03-12
PRIOR PLILING DATE: 1998-03-20
PRIOR PLILING DATE: 1998-03-3-7
PRIOR PLILING DATE: 1998-03-27
PRIOR PLILING DATE: 1998-03-3-7
PRIOR PLILING DATE: 1998-03-3-1
PRIOR PLILING DATE: 1998-04-03
PRIOR PLILOR DATE: 1998-04-
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R FILING DATE: 1998-04-15

RAPPLICATION NUMBER: 60/091817

R FILING DATE: 1998-04-15

R RFLING DATE: 1998-04-15

R RFLING DATE: 1998-04-15

R FILING DATE: 1998-04-15

R FILING DATE: 1998-04-15

R FILING DATE: 1998-04-12

R APPLICATION NUMBER: 60/092568

R FILING DATE: 1998-04-21
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REPLING DATE: 1998-04-22

REPLING DATE: 1998-04-23

REPLING DATE: 1998-04-23

REPLING DATE: 1998-04-23

REPLING DATE: 1998-04-29

REPLICATION NUMBER: 60/08356

REPLING DATE: 1998-04-29

REPLING DATE: 1998-05-05

REPLING DATE: 1998-05-05

REPLING DATE: 1998-05-07

REPLING DATE: 
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FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/085323
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APPLICANT: Tunnas, Daniel.
APPLICANT: Tunnas, Daniel.
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
TITLE REFERENCE: 2002-1022
CURRENT APPLICATION NUMBER: US/09/978,608A
CURRENT FILING DATE: 2001-10-16
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 556
IENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.0%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 556, Application US/09978608A
Publication No. US20030045462A1
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Baker Kevin P.
APPLICANT: Bestein, David
APPLICANT: Bestein, David
APPLICANT: Beston, Dan
                    PRIOR APPLICATION NUMBER: 60/08582
PRIOR PLINAS DATE: 1998-05-15
PRIOR PLINAS DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR PLINAS DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR APPLICATION NUMBER: 60/085579
PRIOR PLINAS DATE: 1998-05-15
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Goddard, Audrey
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Filvaroff, Ellen
PRIOR FILING DATE: 1998-05-13
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Numes, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams, Decreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: PESSOPIC:
CURRENT APPLICATION NUMBER: 18/69/978,191A
CURRENT PLILEM DATE: 2001-10-18
PRIOR PLILEM DATE: 2001-07-30
PRIOR PLILEM DATE: 2001-07-30
PRIOR PLILEM DATE: 1997-10-17
PRIOR PLILEM DATE: 1997-10-17
PRIOR PLILEM DATE: 1997-10-17
PRIOR PLILEM DATE: 1997-11-13
PRIOR PLILEM DATE: 1998-13-14
PRIOR PLILEM DATE: 1998-13-15
PRIOR PLILEM DATE: 1998-13-27
                                                                                                                                                                                                                                        Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
                                                                                                                                                                                  Gerritsen, Mary E.
Goddard, Audrey
                                            Terrara, Napoleon
                                                                                                  Fong, Sherman
Sao, Wei-Qiang
Serber, Hanspeter
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Screeced and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPREMENCE: P2630PLC15
CURRENT APPLICATION NUMBER: US/09/978,585A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
PRIOR PAPPLICATION TEMOVED - See File Wrapper or Palm
SEQ ID NO 556
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.0%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
Query Match 1.0%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 4.38+02; Matches 12; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
ORGANISM: PRATURE:
CTHER INFORMATION: Synthetic oligonucleotide probe
S-09-978-585A-556
                                                                                                                                                                                                                                                                               Sequence 556, Application US/09978585A Sequence 556, Application US/09978585A Publication No. US20030049633A1 GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Betstein, David APPLICANT: Desnoyers, Luc
APPLICANT: Eston, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 556, Application US/09978191A. Publication No. US20030050239Al GENERAL INFORMATION: Applicant: Askenazi, Avi Applicant: Baker Kevin P. Applicant: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Godowski, Paul<sup>7</sup> J. Gorimali, U. Christopher Gurney, Austin L. Hillan, Kenneth J. Krljavin, Ivar J. Kuo, Sophia S. Napier, Mary A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritean, Mary E.
Goddard, Audrey
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Shelton, David L.
Stewart, Timothy A.
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Paoni, Nicholas F.
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FILING DATE: 1998-04-29

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PRIOR FILING DATE: 1936-03-03
PRIOR FILING DATE: 1936-03-03
PRIOR FILING DATE: 1936-03-03
PRIOR FILING DATE: 1936-03-03
PRIOR PLING DATE: 1936-03-31
PRIOR PLING DATE: 1936-04-03
PRIOR PLING DATE: 1936-04-05
PRIOR PLING
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### PRIOR PLILING DATE: 1198-04-20
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| PRIOR PLILING DATE: 1198-05-21
| PRIOR PLILING DATE: 1198-05-2
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PRICOR PAPELICATION NUMBER: 60/080134
PRICOR APPLICATION NUMBER: 60/080137
PRICOR APPLICATION NUMBER: 60/080131
PRICOR APPLICATION NUMBER: 60/080131
PRICOR APPLICATION NUMBER: 60/080131
PRICOR PLING DATE: 1998-04-01
PRICOR PLING DATE: 1998-04-08
PRICOR PLING DATE: 1998-04-09
PRICOR PLING DATE: 1998-04-15
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APPLICATION NUMBER: 60/083742
FILING DATE: 1998-04-30
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APPLICATION NUMBER: 60/083559
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
                             APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
APPLICANT: Gerifsen, Mary E.
APPLICANT: Gerifsen, Mary E.
APPLICANT: Coddand: Tourist plant of the part of the par
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APPLICATION UNDER: 60/080105
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
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PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
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PRIOR APPLICATION NUMBER: 60/079923
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Paoni, Nicholas F.

Kuo, Sophia S. Napier, Mary A. Pan, James

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                                                       PRIOR APPLICATION NUMBER: 60/084414
PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR PLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084539
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-15
                             R PILING DATE: 1998-05-05
R APPLICATION NUMBER: 60/084414
R PILING DATE: 1998-05-06
R APPLICATION NUMBER: 60/08441
R FILING DATE: 1998-05-06
R APPLICATION NUMBER: 60/084637
R APPLICATION NUMBER: 60/084637
R APPLICATION NUMBER: 60/084639
R APPLICATION NUMBER: 60/084639
R PILING DATE: 1998-05-07
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US-09-978-564A-556
i Sequence 556, Application US/09978564A
i Publication No. US20030050241A1
i GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICATION NUMBER: 60/084366
FILING DATE: 1998-05-05
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Flivaroff, Bilen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Banspeter
Gerriteen, May E.
Goddard, Audrey
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Botstein, David
Desnoyers, Luc
Eaton, Dan
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Best Local Similarity 100.0
Matches 12, Conservative
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Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J Kljavin, Ivar J.

APPLICANT: APPLICANT: APPLICANT:

APPLICANT: APPLICANT

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APPLICANT: Parol., ALCOLOGY, AND APPLICANT: Parol., AND APPLICANT: P
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APPLICATION NUMBER: 60/080327
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PRIOR APPLICATION NUMBER: 60/080338

PRIOR APPLICATION NUMBER: 60/080334

PRIOR FILING DATE: 1998-04-01

PRIOR PILING DATE: 1998-04-03

PRIOR PLING DATE: 1998-04-03

PRIOR PLING DATE: 1998-04-08

PRIOR PLING DATE: 1998-04-09

PRIOR APPLICATION NUMBER: 60/08129

PRIOR APPLICATION NUMBER: 60/08129

PRIOR APPLICATION NUMBER: 60/08129

PRIOR APPLICATION NUMBER: 60/08139

PRIOR APPLICATION NUMBER: 60/08139

PRIOR APPLICATION NUMBER: 60/08139

PRIOR APPLICATION NUMBER: 60/08139

PRIOR PLING DATE: 1998-04-15

PRIOR PLING DATE: 1998-04-15

PRIOR PLING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/08139

PRIOR PLING DATE: 1998-04-15

PRIOR PLING DATE: 1998-04-25

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PRIOR APPLICATION NUMBER: 60/08136

PRIOR PLING DATE: 1998-04-25

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PRIOR APPLICATION NUMBER: 60/08136

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PRIOR PLING DATE: 1998-04-25

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PRIOR PLING DATE: 1998-04-25

PRIOR APPLICATION NUMBER: 60/08156

PRIOR PLING DATE: 1998-04-25

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UG-09-999-833A-556

Sequence 556, Application US/0999833A

Publication No. US20030054405A1

GENERAL INPORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Beker Kevin P.
APPLICANT: Betefin, David
APPLICANT: Besnoyers, Luc
APPLICANT: Besnoyers, Luc
APPLICANT: Baton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Frivaroff, Blen
APPLICANT: Forly Sherman
APPLICANT: Goods, Meridian
APPLICANT: Goods, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goldard, Audrey
APPLICANT: Goldard, Audrey
APPLICANT: Hillan, Kenneth J
APPLICANT: Hillan, Kenneth J
APPLICANT: Nayler, Var J.
APPLICANT: Nayler, Nary A.

Paoni, Nicholas P.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy 2

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PRIOR APPLICATION NUMBER: 60/08129
PRIOR PLING DATE: 1998-04-08
PRIOR PLING DATE: 1998-04-09
PRIOR PLING DATE: 1998-04-09
PRIOR PLING DATE: 1998-04-09
PRIOR PLING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-20
PRIOR PLING DATE: 1998-04-20
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-29
PRIOR PLIN
          R APPLICATION NUMBER: 60/081049
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081071
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081195
R APPLICATION NUMBER: 60/081203
R APPLICATION NUMBER: 60/081203
R APPLICATION NUMBER: 60/081229
R FILING DATE: 1998-04-09
R FILING DATE: 1998-04-09
R APPLICATION NUMBER: 60/08129
R APPLICATION NUMBER: 60/08129
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
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FILING DATE: 1998-05-07
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1998-04-08
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      Tumas, Daniel
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PRIOR PRICKATION NUMBER: 09/91289
PRIOR PRICKATION NUMBER: 00/064249
PRIOR PRICKATION NUMBER: 00/064249
PRIOR PRICKATION NUMBER: 60/064249
PRIOR PRICKATION NUMBER: 60/064349
PRIOR PRICKATION NUMBER: 60/065311
PRIOR PRICKATION NUMBER: 60/065311
PRIOR PRICKATION NUMBER: 60/067311
PRIOR PRICKATION NUMBER: 60/07741
PRIOR PRICKATION NUMBER: 60/077421
PRIOR PRICKATION NUMBER: 60/077432
PRIOR PRICKATION NUMBER: 60/077431
PRIOR PRICKATION NUMBER: 60/077431
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PRIOR PRICKATION NUMBER: 60/077831
PRIOR PRICKATION NUMBER: 60/078336
PRIOR PRICKATION NUMBER: 60/07936
PRIOR PRICKATION NUMBER: 60/07932
PRIOR PRICKATION NUMBER: 60/080105
PRIOR PRICKATION NUMBER: 60/080105
PRIOR PRICKATION NUMBER: 60/080105
PRIOR PRICKATION NUMBER: 60/080105
PRICKATION DATE: 1998-03-31
PRIOR PRICKATION NUMBER: 60/08032
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PRIOR PRICKA
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: PS630PL012
CURRENT APPLICATION NUMBER: US/09/981,915A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.0%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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Sequence 556, Application US/0981915A
Publication No. US20030054986A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Beker Kevin P.
APPLICANT: Benoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Filvaroff, Ellen
APPLICANT: Frivaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
                     PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-05-07
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PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-07
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PRIOR PELING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085318
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PRIOR PILING DATE: 1998-05-13
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
APPLICATION NUMBER: 60/084600
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Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
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R APPLICATION NUMBER: 60/084414

R PILING DATE: 1998-05-06

R APPLICATION NUMBER: 60/084411

R APPLICATION NUMBER: 60/084637

R APPLICATION NUMBER: 60/084637

R PILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084639

R APPLICATION NUMBER: 60/084640

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R APPLICATION NUMBER: 60/084640
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APPLICATION NUMBER: 60/083545
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/08354
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
R FILING DATE: 1998-04-09
R APPLICATION NUMBER: 60/081229
R APPLICATION NUMBER: 60/081955
R APPLICATION NUMBER: 60/081955
R FILING DATE: 1998-04-15
R PILING DATE: 1998-04-15
R FILING DATE: 1998-04-15
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FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/083495
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083499
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PAPLICATION NUMBER: 60/08359
FILING DATE: 1998-04-29
PAPLICATION NUMBER: 60/08350
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/084627
FILING DATE: 1998-05-07
FILING DATE: 1998-05-07
FILING DATE: 1998-05-07
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LLING DATE: 1998-04-22
PPLICATION NUMBER: 60/082797
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PPLICATION NUMBER: 60/082796
LING DATE: 1998-04-23
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APPLICATION NUMBER: 60/084366
FILING DATE: 1998-05-05
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PLICATION NUMBER: 60/081838
LING DATE: 1998-04-15
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LING DATE: 1998-04-21
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LING DATE: 1998-04-27
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PLICATION NUMBER: 60/083322
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PPLICATION NUMBER: 60/083392
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ING DATE: 1998-05-07
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APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Scoreted and Transmembrane Polypeptides and Mucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERRICS: P2630PLC14
CURRENT APPLICATION NUMBER: US/09/978,824
CURRENT APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PLING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
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                                        PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085323
PRIOR APLICATION NUMBER: 60/085323
PRIOR PLING DATE: 1998-05-13
PRIOR PRING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08569
PRIOR APPLICATION NUMBER: 60/08569
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08550
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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                        ION NUMBER: 60/085338
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Gerritsen, Mary B.
Goddard, Audrey
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Filvaroff, Bllen
Fong, Sherman
Gao, Wei-Qiang
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Paoni, Nicholas F.
1998-05-13
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Kuo, Sophia S.
Napier, Mary A.
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Desnoyers, Luc
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Best Local Similarity 100.
Matches 12; Conservative
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APPLICANT: Baker Kevin P.
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PRIOR FILING DATE: 1998-04-15
FRIOR APPLICATION NUMBER: 60/081819
FRIOR APPLICATION NUMBER: 60/08152
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FRIOR APPLICATION NUMBER: 60/08152
FRIOR APPLICATION NUMBER: 60/08156
FRIOR FILING DATE: 1998-04-15
FRIOR PRILING DATE: 1998-04-15
FRIOR PRILING DATE: 1998-04-15
FRIOR PRILING DATE: 1998-04-22
FRIOR PRILING DATE: 1998-04-22
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FRIOR PLILING DATE: 1998-04-29
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US-09-910-585A-556
5 Sequence 556, Application US/09918585A
5 Publication No. US20030060406A1
GENERAL INPORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Berstein, David
APPLICANT: Berstein, David
APPLICANT: Bernoyers, Luc
APPLICANT: Perrara, Napoleon
APPLICANT: Ferrara, Napoleon
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Olang
APPLICANT: Gao, Wei-Olang
APPLICANT: Gerber, Hanspeter
APPLICANT: Garnel, Judey
APPLICANT: Girmaldi, J. Christopher
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Hillan, Kenneth J
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napoler, Mary A.
APPLICANT: Napoler, Mary A.
APPLICANT: Napoler, Mary A.
PRIOR APPLICATION NUMBER: 60/085700
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08569
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR APPLICATION NUMBER: 60/08557
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08573
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Rood, William I.
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PRIOR PLING DATE: 1998-03-13

PRIOR PLING DATE: 1998-03-12

PRIOR PLING DATE: 1998-03-20

PRIOR PLING DATE: 1998-03-27

PRIOR PLING DATE: 1998-03-37

PRIOR APPLICATION NUMBER: 60/090194

PRIOR PLING DATE: 1998-03-37

PRIOR APPLICATION NUMBER: 60/080194

PRIOR PLING DATE: 1998-03-37

PRIOR APPLICATION NUMBER: 60/080194

PRIOR PLING DATE: 1998-03-37

PRIOR APPLICATION NUMBER: 60/080194

PRIOR PLING DATE: 1998-03-37

PRIOR PLING DATE: 1998-04-01

PRIOR PLING DATE: 1998-04-08

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APPLICATION NUMBER: 60/082568
FILING DATE: 1998-04-21
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APPLICATION NUMBER: 60/081838
LING DATE: 1998-03-11
PLICATION NUMBER: 60/077649
LING DATE: 1998-03-11
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PRIOR APPLICATION NUMBER: 60/08269

PRIOR FILING DATE: 1998-04-22

PRIOR PLILING DATE: 1998-04-22

PRIOR PLILING DATE: 1998-04-22

PRIOR PLILING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/082704

PRIOR PLILING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/082705

PRIOR APPLICATION NUMBER: 60/082795

PRIOR PLILING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/08332

PRIOR PLILING DATE: 1998-04-29

PRIOR PLILING DATE: 1998-05-07

PRIOR APPLICATION NUMBER: 60/084649

PRIOR PLILING DATE: 1998-05-07

PRIOR APPLICATION NUMBER: 60/084649

PRIOR PLILING DATE: 1998-05-07

PRIOR APPLICATION NUMBER: 60/084639

PRIOR APPLICATION NUMBER: 60/08593

PRIOR
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APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Pan, Micholas F.
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Wood, William I.
APPLICANT: Williams, P. Mickey
APPLICANT: WILLIAM: Secreted and Transmembrane Polypeptides and Nucleic
TITLE REFERENCE: PS630PIC21
CURRENT PLILIO DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
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100.0%; Pred. No. 4.3e+02;
ive 0; Mismatches 0; Indels
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086023
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APPLICATION NUMBER: 60/077649
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APPLICATION NUMBER: 60/077791
PILING DATE: 1998-03-12
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Best Local Similarity 100.
Matches 12; Conservative
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0789 0789 0789 0792 0796 0796	0797 0797 0799 0799 0799 0801 0801 0803	0803 0803 0810 0810 0811 0812	08195. 08181. 08183. 08183. 08256. 08256.
60/20/20/20/20/20/20/20/20/20/20/20/20/20	01/11/11/11/11/11/11/11/11/11/11/11/11/1	600/800/10/10/10/10/10/10/10/10/10/10/10/10/1	0.0000000000000000000000000000000000000
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PRIOR PLILING DATE: 11998-04-22
PRIOR APPLICATION NUMBER: 60/081797
PRIOR APPLICATION NUMBER: 60/081797
PRIOR APPLICATION NUMBER: 60/081795
PRIOR PLILING DATE: 1198-04-22
PRIOR PLILING DATE: 1198-04-23
PRIOR PLILING DATE: 1198-04-23
PRIOR PLILING DATE: 1198-04-29
PRIOR PLILING DATE: 1198-05-07
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R FILING DATE: 1998-03-20

R APPLICATION NUMBER: 60/079294

R FILING DATE: 1998-03-25

R FILING DATE: 1998-03-26

R FILING DATE: 1998-03-27

R FILING DATE: 1998-03-31

R FILING DATE: 1998-04-01

R RILING DATE: 1998-04-05

R RILING DATE: 1998-04-15

R RELING DATE: 1998-04-15

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APPLICANT: Baser Kevin P.
APPLICANT: Baser Kevin P.
APPLICANT: Bornows: Luc
APPLICANT: Bornows: Luc
APPLICANT: Bernows: Luc
APPLICANT: Bernows: Luc
APPLICANT: Bernows: Luc
APPLICANT: Perror, Dan
APPLICANT: Perror, Dan
APPLICANT: Perror, Dan
APPLICANT: Perror, Dan
APPLICANT: Pong, Sherman
APPLICANT: Pong, Sherman
APPLICANT: Goodard, Andrey
APPLICANT: Man John
APPLICANT: Goodard, Andrey
APPLICANT: Goodard, Andrey
APPLICANT: Goodard, Andrey
APPLICANT: Goodard, Andrey
APPLICANT: Man John
APPLICANT: Man J
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      Query Match 1.0%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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Sequence 556, Application US/09999830A Publication No. US20030077700A1 GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Betstein, David APPLICANT: Desnoyers, Luc APPLICANT: Eaton, Dan APPLICANT: Ferrara, Napoleon APPLICANT: Filvaroff, Ellen

Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J

Kljavin, Ivar J. Kuo, Sophia S. Napier, Mary A. Pan, James;

Fong, Sherman Gao, Wei-Clang Garber, Hanspeter Gerritsen, Mary E. Goddard, Audrey

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Length 15,
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PRIOR APPLICATION NUMBER: 60/08336
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/08332
PRIOR APPLICATION NUMBER: 60/08332
PRIOR APPLICATION NUMBER: 60/08332
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-07
PRIOR PRIOR DATE: 1998-05-07
PRIOR PRIOR DATE: 1998-05-07
PRIOR PRIOR DATE: 1998-05-15
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Best Local Similarity 100.
Matches 12, Conservative
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and Transmembrane Polypeptides and Nucleic
APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tunnas, Daniel
APPLICANT: Tunnas, Daniel
APPLICANT: Tunnas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Secreted and Transmembrane
FILE REFERENCE: PS630FLC70
CURRENT FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: 09/91858
PRIOR APPLICATION NUMBER: 00/062260
PRIOR APPLICATION NUMBER: 00/06449
PRIOR APPLICATION NUMBER: 00/06449
PRIOR APPLICATION NUMBER: 00/06449
PRIOR APPLICATION NUMBER: 00/07641
PRIOR APPLICATION NUMBER: 00/07641
PRIOR APPLICATION NUMBER: 00/07761
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PRIOR APPLICATION NUMBER: 00/077641
PRIOR APPLICATION NUMBER: 00/077649
PRIOR APPLICATION NUMBER: 00/07791
PRIOR APPLICATION NUMBER: 00/078986
PRIOR APPLICATION NUMBER: 00/078986
PRIOR APPLICATION NUMBER: 00/078936
PRIOR APPLICATION NUMBER: 00/078936
PRIOR APPLICATION NUMBER: 00/078936
PRIOR APPLICATION NUMBER: 00/078939
PRIOR APPLICATION NUMBER: 00/078939
PRIOR PILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 00/078939
PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 00/078939
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PRIOR PILING DATE: 1998-03-20
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PRIOR APPLICATION NUMBER: 60/079663
PRIOR APPLICATION NUMBER: 60/07969
PRIOR PILING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-20
PRIOR PLING DATE: 1998-03-21
PRIOR PLING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-02
PRIOR PLING DATE: 1998-04-02
PRIOR PLING DATE: 1998-04-03
PR
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APPLICANT: Roy, Magazet Ann APPLICANT: Pachl, Micholas F, APPLICANT: Roy, Magazet Ann APPLICANT: Roy, Magazet Ann APPLICANT: Roy, Magazet Ann APPLICANT: Stellon, Javid L. APPLICANT: Stellon, Javid L. APPLICANT: Thuas, Daniel Berlich, Javid L. APPLICANT: Thuas, Daniel Berlich, Javid L. Milliam I. Mickey APPLICANT: William E. Mickey APPLICANT: William E. Mickey APPLICANT: William I. Milliam I. M
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Krijavih, Ivar J.
Kno, Sophia S.
Ashkenazi, Avi
Baker Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan
Ferrara, Napoleon
Filvaroff, Blen
Fong, Sherman
Gao, Wei-Clang
Gerritsen, Mary B.
Geodard, Audrey
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Paoni, Nicholas F
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PRIOR PLING DATE: 1998-03-27

PRIOR PLING DATE: 1998-03-27

PRIOR PLING DATE: 1998-03-30

PRIOR PLING DATE: 1998-03-30

PRIOR PLING DATE: 1998-03-31

PRIOR PLING DATE: 1998-04-01

PRIOR PLING DATE: 1998-04-03

PRIOR PLING DATE: 1998-04-05

PRIOR PLING DATE: 1998-04-22

PRIOR PRIOR DATE: 1998-04-22

PRIOR 
APPLICATION NUMBER: 60/079786
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Goddard, Audrey
Goddweki, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kljavin, Ivar J.
Kljavin, Ivar J.
Rujer, Mary A.
Pan, James;
Pani, James;
Pani, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Tinchy A.
Tumas, Daniel
Williams, P. Mickey
Wood, Williams, P. Mickey

Gao, Wei-Qiang Gerber, Hanspeter Gerritsen, Mary E.

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Length 15;
PRIOR APPLICATION NUMBER: 60/08359
PRIOR APPLICATION NUMBER: 60/08359
PRIOR APPLICATION NUMBER: 60/08359
PRIOR APPLICATION NUMBER: 60/08359
PRIOR APPLICATION NUMBER: 60/08350
PRIOR PILING DATE: 1938-04-29
PRIOR PILING DATE: 1938-04-29
PRIOR PILING DATE: 1939-04-39
PRIOR PILING DATE: 1939-04-39
PRIOR PILING DATE: 1939-04-30
PRIOR PILING DATE: 1939-04-30
PRIOR PILING DATE: 1939-04-30
PRIOR PILING DATE: 1939-05-06
PRIOR PILING DATE: 1939-05-06
PRIOR PILING DATE: 1939-05-07
PRIOR PILING DATE: 1939-05-13
PRIOR PILING DATE: 1939-05-13
PRIOR PILING DATE: 1939-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR APPLI
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Best Local Similarity 100.
Matches 12; Conservative
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APPLICANT: The Constitution of the Constitutio
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100.0%; Pred. No. 4.38402;
ive. 0; Mismatches 0;
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Sequence 556, Application US/09978187B
Publication No. US20030096744A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Better Kevin P.
APPLICANT: Betterin, David
APPLICANT: Desnoyers, Luc
APPLICANT: Benoyers, Luc
APPLICANT: Recon, Dan
APPLICANT: Rereara, Napoleon
APPLICANT: Ferrara, Napoleon
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REIOR APPLICATION NUMBERS: 60/08105

REIOR APPLICATION NUMBERS: 60/08107

REIOR APPLICATION NUMBERS: 60/08104

REIOR APPLICATION NUMBERS: 60/08104

REIOR APPLICATION NUMBERS: 60/08104

REIOR APPLICATION NUMBERS: 60/08104

REIOR APPLICATION NUMBERS: 60/081034

REIOR APPLICATION NUMBERS: 60/081034

REIOR APPLICATION NUMBERS: 60/081031

REIOR APPLICATION NUMBERS: 60/08105

REIOR APPLICATIO
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PRIOR FILEND NAME: 1998-05-05
PRIOR PLINE APPLICATION NAMERS: 60/08441
PRIOR PLINE APPLICATION NAMERS: 60/08463
PRIOR PLINE APPLICATION NAMERS: 60/08469
PRIOR PLINE SECRETARIAN PARTICATION SECRETARIAN PARTICANT SECRETA
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Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerriteen, Mary E.
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                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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Paoni, Nicholas F.
Roy, Margaret Ann
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Eston, Dan
APPLICANT: Zaton, Dan
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Best Local Similarity 100.
Matches 12; Conservative
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US-09-978-188A-556
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPREMENT: P.2630PLC16
CURRENT APPLICATION NUMBER: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 556
LENGTH: 15
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Bncoding the Same
FILE REFERENCE: P2630PIC24
CURRENT APPLICATION NUMBER: US/09/978,375A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.0%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Synthetic oligonucleotide probe IS-09-978-643A-556
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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                                                                                                                              Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Shelton, David L.
Stewart, Timothy A.
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Gerritsen, Mary E.
Goddard, Audrey
                                                      Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Filvaroff, Ellen
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                                      Gurney, Austin L.
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Desnoyers, Luc
Eaton, Dan
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               692 TGGGCCAAGGGC 703
                                                                                                                    Mary A.
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Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 TGGGCCAAGGGC 12
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APPLICANT: Baker Kevin P.
                                                                                                                      Napier,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   S-09-978-375A-556
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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APPLICANT:
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APPLICANT: Tunas, Daniel.
APPLICANT: Tunas, Daniel.
APPLICANT: Tunas, Daniel.
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE SPERENCE: P260P108
CURRENT APPLICATION NUMBER: US/09/978,188A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 60/06250
PRIOR PLILING DATE: 1997-11-03
PRIOR PLILING DATE: 1997-11-13
PRIOR PLILING DATE: 1997-11-13
PRIOR PLILING DATE: 1997-11-13
PRIOR PLILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/06344
PRIOR PLILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/063311
PRIOR APPLICATION NUMBER: 60/067340
PRIOR APPLICATION NUMBER: 60/067341
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077450
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PRIOR APPLICATION NUMBER: 60/077451
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                                                                                                                             Length 15;
                                                                                                                                                                                           0; Indels
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe US-09-978-375A-556
                                                                                                                       1.0%; Score 12; DB 1; L
100.0%; Pred. No. 4.3e+02;
trive 0; Mismatches 0;
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NUMBER: 1998-0 NUMBER: 1998-0 NUMBER: 1998-0 NUMBER: 1998-0 NUMBER: 1998-0 NUMBER: 1998-0 NUMBER:	1998-03-25 1998-03-26 1998-03-26 1998-03-26 1998-03-26 1998-03-27 1998-03-27 1998-03-27 1998-03-27 1998-03-27 1998-03-27 1998-03-27 1998-03-27 1998-03-37 1998-03-37 1998-03-37 1998-03-37 1998-03-37 1998-03-37 1998-03-37 1998-03-37 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-03-31	NUMBER: 60/08033 1998-04-01 NUMBER: 60/08033 1998-04-01 1998-04-01 NUMBER: 60/081070 1998-04-08 NUMBER: 60/081070 1998-04-08 NUMBER: 60/081071 1998-04-08 NUMBER: 60/081195 1998-04-08 NUMBER: 60/08129 1998-04-09 NUMBER: 60/08129 1998-04-09 NUMBER: 60/081817 NUMBER: 60/081817 NUMBER: 60/081817 NUMBER: 60/081818 1998-04-15 NUMBER: 60/081818 NUMBER: 60/081818
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PRIOR PILING DATE: 1998-04-21
PRIOR PILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/02204
PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-22
PRIOR PLILNG DATE: 1998-04-28
PRIOR PLILNG DATE: 1998-04-28
PRIOR PLILNG DATE: 1998-04-28
PRIOR PLILNG DATE: 1998-04-28
PRIOR PLILNG DATE: 1998-04-29
PRIOR PLILNG DATE: 1998-05-07
PRIOR PLILNG DATE: 1998-05-13
PRIOR PLILNG DATE: 1998-05-13
PRIOR PLILNG DATE: 1998-05-13
PRIOR PLILNG DATE: 1998-05-15
P

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FRICK FILING DATE: 1998-03-20

PRIOR FILING DATE: 1998-03-20

PRIOR FILING DATE: 1998-03-20

PRIOR PILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/078919

PRIOR APPLICATION NUMBER: 60/07894

PRIOR APPLICATION NUMBER: 60/07865

PRIOR APPLICATION NUMBER: 60/07869

PRIOR APPLICATION NUMBER: 60/07869

PRIOR PILING DATE: 1998-03-25

PRIOR PILING DATE: 1998-03-27

PRIOR PILING DATE: 1998-03-27

PRIOR PILING DATE: 1998-03-27

PRIOR PILING DATE: 1998-03-27

PRIOR PILING DATE: 1998-03-37

PRIOR PILING DATE: 1998-03-31

PRIOR PILING DATE: 1998-04-01

PRIOR PILING DATE: 1998-04-15

PRIOR
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APPLICANT: Ran, James;
APPLICANT: Roy, Margaret Ann
APPLICANT: Boon, Nicholas F.
APPLICANT: Scalton, David L.
APPLICANT: Scalton, David L.
APPLICANT: Stelton, David L.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANTION, ACIGS Encoding the Same
FILTE OF INVENTION, ACIGS Encoding the Same
FILTE REFERENCE: PS630PLC2
CURRENT APPLICATION NUMBER: 05/09/21855
FRIOR PILING DATE: 2010-10-32
FRIOR PILING DATE: 1997-11-13
FRIOR PELING DATE: 1997-11-13
FRIOR PILING DATE: 1997-11-13
FRIOR APPLICATION NUMBER: 60/077450
FRIOR PILING DATE: 1998-03-10
FRIOR PILING DATE: 1998-03-10
FRIOR PILING DATE: 1998-03-11
FRIOR PILING DATE: 1998-03-12
FRIOR FILING DATE: 1998-03-12
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                                                                                                                       Length 15;
                                                                                                                                                                            0: Indels
                                                                                                                 Query Match
1.0%; Score 12; DB 1; Lk
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                  ESULT 589
S-09-978-228A-556
S-09-978-228A-556
Sequence 556, Application US/09978298A
Publication No. US20030134785A1
GENERAL INFORMATION:
APPLICANT: ABKHENZI, AVI
APPLICANT: Betefin, David
APPLICANT: Becstein, David
APPLICANT: Becnoyers, Luc
APPLICANT: Ferrara, Napoleon
APPLICANT: Ferrara, Napoleon
APPLICANT: Ferrara, Napoleon
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Gao, Wel-Olang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godoweki, Paul J.
Grimaldi, J. Christopher
Hillan, Kenneth J
Kljavin, Ivar J.
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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                                                                                                                                                                                                                                     692 TGGGCCAAGGGC 703
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APPLICATION FILING DATE: APPLICATION FILING DA	

Gaps ö Query Match
2.0%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.38+02;
Matches 12; Conservative 0; Mismatches 0; Indels

RESULT 590

19-10-13-10-13-56

19-10-13-10-13-156

19-10-13-10-13-156

19-10-13-10-1 TYPE: DNA ORGANISM: Artificial Sequence PRATURE: PRATURE: OTHER INFORMATION: Synthetic oligonucleotide probe US-10-143-031A-556

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Gest Vatch

Best Local Similarity 10.04; Fred, No. 4.3e.02

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Matches 12; Conservative 0; Mismatches 0; Mismatch
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PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/07954
PRIOR PLING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-37
PRIOR PLING DATE: 1998-03-37
PRIOR PLING DATE: 1998-03-37
PRIOR PLING DATE: 1998-03-37
PRIOR PLING DATE: 1998-03-30
PRIOR PLING DATE: 1998-03-31
PRIOR PRIOR PLING DATE: 1998-03-31
PRIOR PLING DATE: 1998-03-32
PRIOR PRIOR PLING DATE: 1998-03-32
PRIOR PLING DATE: 1998-03-32
PRIOR PRIOR DATE: 1998-03-32
PRIOR PLING DATE: 1998-03-32
PRIOR PLING DATE: 1998-03-32
PRIOR PRIOR DATE: 1998-03-32
PRIOR PLING DATE: 1998-03-

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Sequence 556, Application US/10017083A publication No. US20030148376A1 GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
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Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
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Kljavin, Ivar J.
Kuo, Sophia S.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Eaton, Dan
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Sao, Wei-Qiang
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Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                      PRIOR PLING DATE: 1998-04-28

PRIOR PLING DATE: 1998-04-29

PRIOR APPLICATION NUMBER: 60/083495

PRIOR PLING DATE: 1998-04-29

PRIOR PLING DATE: 1998-04-29

PRIOR PELING DATE: 1998-04-30

PRIOR PELING DATE: 1998-04-30

PRIOR PELING DATE: 1998-04-30

PRIOR PELING DATE: 1998-05-06

PRIOR PELING DATE: 1998-05-06

PRIOR PELING DATE: 1998-05-07

PRIOR PELING DATE: 1998-05-15

PRIOR APPLICATION NUMBER: 60/085599

PRIOR PELING DATE: 1998-05-15

PRIOR APPLICATION NUMBER: 60/085599

PRIOR PELING DATE: 1998-05-15

APPLICATION NUMBER: 60/083336
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APPLICANT: Napier, Mary A.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumes, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Nood, Williams, P. Mickey
APPLICANT: Postoreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: PS20201C67
CURRENT FILING DATE: 2001-10-24
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 556
LERGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.0%; Score 12; DB 1; Lo
100.0%; Pred. No. 4.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Pred. ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 593
US-10-143-030A-556
; Sequence 556, Application US/10143030A
; Publication No. US20030147901A1
; GENERAL INFORMATION:
; APPLICANT: ABARCHAZI, AVI
hPPLICANT: Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Botstein, David
Desnoyers, Luc
Baton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     692 TOGGCCAAGGGC 703
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.0
Best Local Similarity 100.
Matches 12; Conservative
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.. 0

0; Indels

692 TGGGCCAAGGGC 703

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APPLICAMT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE OF INVENTION: Acids Encoding the Same FILE OF INVENTION: Acids Encoding the Same CURRENT APPLICATION NUMBER: US/10/145,128A

CURRENT PILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: 06/06250

PRIOR FILING DATE: 1997-10-17

PRIOR PLING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 66/06311

PRIOR APPLICATION NUMBER: 66/06311

PRIOR PLING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 66/06311

PRIOR APPLICATION NUMBER: 66/07450

PRIOR APPLICATION NUMBER: 66/077450

PRIOR PLING DATE: 1998-03-10

PRIOR PLING DATE: 1998-03-11

PRIOR PLING DATE: 1998-03-11

PRIOR PLING DATE: 1998-03-11

PRIOR PLING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 66/077791

PRIOR PLING DATE: 1998-03-11

PRIOR PLING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0: Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                           Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Krljavin, Ivar J.
Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-017-191A-556
; Sequence 556, Application US/10017191A; Publication No. US20030170254A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                       Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                  Gerber, Hanspeter
Gerritsen, Mary B.
Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
       Fong, Shermang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  692 TGGGCCAAGGGC 703
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APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 595
APPLICANT: Gerriteen, Mary B.
APPLICANT: Godoweld, Audrey
APPLICANT: Godoweld, Audrey
APPLICANT: Godoweld, Audrey
APPLICANT: Grimedid, J. Christopher
APPLICANT: Grimedid, J. Christopher
APPLICANT: Grimedid, J. Christopher
APPLICANT: Hillan, Kenneth J.
APPLICANT: Naple L. Mary A.
APPLICANT: Naple L. Mary A.
APPLICANT: Pann, James P.
APPLICANT: Pann, James P.
APPLICANT: Pann, James P.
APPLICANT: Shelton, David L.
APPLICANT: Thuran S.
APPLICANT: Thuran S.
APPLICANT: Thuran S.
APPLICANT: Thuran S.
APPLICANT: Millian I.
APPLICANT: MILLIAN INTERF. 60/065361
BRIOR APPLICANT: MIWHER: 60/065361
BRIOR APPLICANT: MIWHER: 60/077632
BRIOR PILLING DATE: 1998-03-11-21
BRIOR FILLING DATE: 1998-03-11-21
BRIOR FILLING DATE: 1998-03-11-21
BRIOR FILLING DATE: 1998-03-11-1
BRIOR F
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Synthetic oligonucleotide probe S-10-143-030A-556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          G-10-145-128A-556
Sequence 556, Application US/10145128A
Publication No. US20030157615A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Backer Kevin P.
APPLICANT: Bocstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Berrara, Napoleon
APPLICANT: Retrara, Napoleon
APPLICANT: Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    692 TGGGCCAAGGGC 703
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TYPE: DNA

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Gabe

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PRIOR PILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105
PRIOR PILING DATE: 1998-03-31
PRIOR PILING DATE: 1998-04-01
PRIOR PILING DATE: 1998-04-08
PRIOR PILING DATE: 1998-04-15
PRIOR PILING DATE: 1998-04-20

                                                                                                                               Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
                     Terrara, Napoleon
Tilvaroff, Ellen
Tong, Sherman
                                                                               Gerber, Hanspeter
Gerritsen, Mary E
                                                                                                           Goddard, Audrey
                                                                 Gao, Wei-Qiang
                                                                                                           APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                APPLICANT
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PPLICATION NUMBER: 08/638,941

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APPLICANT: Story, Margaret Ann
APPLICANT: Shelton, David I.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Timas, Daniel
APPLICANT: William, P. Mickey
APPLICANT: William, P. Mickey
APPLICANT: Wood, William, P. Mickey
APPLICANT: Wood, William, P. Mickey
APPLICANT: Wood, William, P. Mickey
APPLICANT: Societed and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P6630PL037
CURRENT APPLICATION NUMBER: US/10/143,028A
CURRENT FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.0%; Score 12; DB 1; Length 15;
100.0%; Pred. No. 4.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                 PRIOR ADDITIONATION NUMBER: UX 8515686
PRIOR APPLICATION NUMBER: UX 8600754
PRIOR PILING DATE: 1985-06-20
PRIOR PILING DATE: 1985-01-14
PRIOR PLING DATE: 1995-01-14
PRIOR PLING DATE: 1995-01-09
PRIOR PILING DATE: 1995-01-09
PRIOR PILING DATE: 1993-06-08
PRIOR APPLICATION NUMBER: 08/073,043
PRIOR APPLICATION NUMBER: 08/073,043
PRIOR APPLICATION NUMBER: 07/385,952
PRIOR PILING DATE: 1989-07-28
PRIOR PILING DATE: 1989-07-28
PRIOR PILING DATE: 1986-06-18
NUMBER OF SEQ ID NOS: 88
SOGTWARE: PATENTIN VERSION 3.1
SEQ ID NO SIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 556, Application US/10143028A Publication No. US20030180310A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FATURE:
OTHER INFORMATION: synthetic DNA
US-10-279-061-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.08;
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Pilvaroff, Ellen
Pong, Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gerritsen, Mary B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gerber, Hanspeter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       452 TCTACTTCAACA 463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.0
Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Cljavin,
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APPLICANT: NIWA, MINBO
APPLICANT: NIWA, MINBO
APPLICANT: SAITO, YOSHIMASA
APPLICANT: SAITO, YOSHIMASA
APPLICANT: ISHII, YOSHINORI
TITLE OF INVENTION: PROCESS FOR THE PRODUCTION OF ALPHA-HUMAN ATRIAL NATRIURETIC POLY
FILE REPERENCE: 0018-1100-000NT
CURRENT APPLICATION NUMBER: US/10/279, 061
CURRENT FILING DATE: 2002-10-24
PRIOR APPLICATION NUMBER: US/09/531, 488B
PRIOR PILING DATE: 2000-03-20
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1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
PRIOR APPLICATION NUMBER: 60/08359
PRIOR FILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-05-05
PRIOR PILING DATE: 1998-05-06
PRIOR PILING DATE: 1998-05-06
PRIOR PILING DATE: 1998-05-06
PRIOR PILING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-15
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Publication No. US20030170811A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 1001-07-00
PRIOR PLING DATE: 1097-10-10
PRIOR PLING DATE: 1997-10-10
PRIOR PLING DATE: 1997-10-10
PRIOR PLING DATE: 1997-10-10
PRIOR PRIOR DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-13
PRIOR PLING DATE: 1998-03-20
PRIOR PLING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-3-3
PRIOR PRILING DATE: 1998-03-3-3
PRIOR PRILING
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19-143-023A-556
19-143-023A-556
19-143-023A-556
19-10-143-023A-556
19-10-143-023A-556
19-10-143-023A-556
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                                        FRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-121
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-12
PRIOR PLING DATE: 1998-03-13
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1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-143-028A-556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                            FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1998-04-09
PRIOR PLING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/08129
PRIOR APPLICATION NUMBER: 60/08195
PRIOR APPLICATION NUMBER: 60/081919
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081919
PRIOR FILING DATE: 1998-04-15
PRIOR FILING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-12
PRIOR APPLICATION NUMBER: 60/08259
PRIOR PLING DATE: 1998-04-12
PRIOR APPLICATION NUMBER: 60/08332
PRIOR PLING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/08332
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-05-07
PRIOR PL
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RRIOR APPLICATION UNDER: 10/1951-05-13

RRIOR RAPLOCATION WARRER: 10/1951-05-13

RRIOR RAPLOCATION CONTRIBUTION OF THE APPLICANT: PERSON DATE APPLICANT: PERSON TANDER: 10/1951-05-13

RRIOR RAPLOCANT: REALD AMERIE: 10/1951-05-13

RRIOR RAPLOCANT: REALD A
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schultz143-3.rnpb

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12; Conservative
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Best Local Similarity
Matches 12; Conserva
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/07450
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/07791
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
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TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P. P6.309DIC80
CURRENT APPLICATION NUMBER: 105/10/013,926A
CURRENT APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: Synthetic oligonucleotide probe US-10-145-089A-556
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Gerriken, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Kuo, Sophia S.
Napier, Mary A.
Pan, James,
Paoni, Nicholas F.
Roy, Margaret Ann
Shelron, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Benoyers, Luc
APPLICANT: Baton, Dan
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR APPLICATION NUMBER: 60/06534

PRIOR APPLICATION NUMBER: 60/07450

PRIOR PLING DATE: 1998-03-10

PRIOR PLING DATE: 1998-03-10

PRIOR PLING DATE: 1998-03-11

PRIOR PLING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR PLING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR APPLICATION NUMBER: 60/077641

PRIOR PLING DATE: 1998-03-11

PRIOR PLING DATE: 1998-03-11

PRIOR PLING DATE: 1998-03-12

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 624

LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.0%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 J. OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-926A-556
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VORRENT APPLICATION NUMBER: US/10/145,017A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 556, Application US/10145017A Publication No. US20030186365A1 GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austín L.
Hillan, Kenneth J
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Baton, David
APPLICANT: Baton, David
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CURRENT APPLICATION NUMBER: US/10/164,728A
                                                                 CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR PLING DATE: 2001-07-30
PRIOR PLING DATE: 1997-10-17
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065341
PRIOR APPLICATION NUMBER: 60/06534
PRIOR PELING DATE: 1997-11-21
PRIOR PELING DATE: 1997-11-21
PRIOR PELING DATE: 1999-10-10
PRIOR PELING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PELING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PELING DATE: 1998-03-11
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Perrara, Napoleon
Flyvaroff, Bilen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Bangpeter
Gerritsen, Mary E.
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Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
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Desnoyers, Luc
Eaton, Dan
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Kuo, Sophia S.
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Best Local Similarity 100.
Matches 12; Conservative
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PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PLING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06364
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-12
PRIOR PLING DATE: 1998-03-14
PRIOR PRI
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PPLICANT: Williams, P. Mickey
PPLICANT: Wood, William I.
ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Synthetic oligomucleotide probe US-10-145-017A-556
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J.
Kljavin, Ivar J.
Kuo, Sophia S.
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Paoni, Nicholas F.
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Baker Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan
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JS-10-164-728A-556
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Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OP SEQ ID NOS: 624 SEQ ID NO 556 LENGTH: 15
                                                                                                                                                                                                                                 1.0%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 4.3e+02;
                                                                                                                                            JOTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-728A-556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Williams, P. Mi
Wood, William I
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Sequence 556, Application US/10145124A Publication No. US20030190701A1 GENERAL INFORMATION:
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APPLICANT:
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APPLICANT:
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APPLICANT:
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same File REFREENCE: P2630P1C42

CURRENT APPLICATION NUMBER: US/10/165,067A

CURRENT FILING DATE: 2001-10-19

PRIOR APPLICATION NUMBER: 60/06250

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/06249

PRIOR APPLICATION NUMBER: 60/06344

PRIOR PILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/06364

PRIOR APPLICATION NUMBER: 60/06364

PRIOR APPLICATION NUMBER: 60/077632

PRIOR APPLICATION NUMBER: 60/077632

PRIOR APPLICATION NUMBER: 60/077641

PRIOR APPLICATION NUMBER: 60/077641

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11
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APPLICANT: RAYMOND, VINCENT
APPLICANT: SI ERWIN
APPLICANT: SI ERWIN
APPLICANT: SI ERWIN
APPLICANT: WORISETTE, JEAN
TITLE OF INVENTION OPTIMEURIN NUCLEIC ACID MOLECULES AND USES THEREOF
FILE REFERENCE: 13597.338
CURRENT APPLICANION NUMBER: US/10/091,281
CURRENT PILING DATE: 2002-03-06
NUMBER OF SEQ ID NOS: 463
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 89
LENGTH: 15
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SEQ ID NO 556
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-067A-556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1; Le
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.0%; Score 12; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.0%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 4.: Matches 12; Conservative 0; Mismatches
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Publication No. US20030190617A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                692 TEGECCAAGGGC 703
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ORGANISM: Homo sapiens
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US-10-091-281-89
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PRIOR APPLICATION WUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR PELLING DATE: 1997-11-03
PRIOR PELLING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PELLONE: 1998-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PELLING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Mucleic FILLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C44
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OTHER INFORMATION: Synthetic oligonucleotide probe US-10-145-124A-556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/145,124A
CURRENT FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-00-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
                                                                                                                                                                                                                                                                                                                                                   Godowski, Paul<sup>J</sup>J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                               Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                         Ferrara, Napoleon
Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ivar J.
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Sao, Wei-Qiang
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Kuo, Sophia S.
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APPLICANT: William; P. Mickey
APPLICANT: William; P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Mucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC57
CURRENT APPLICATION NUMBER: US/10/160,502A
CURRENT APPLICATION NUMBER: US/10/160,502A
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             - See File Wrapper or PALM.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Remaining Prior Application data removed
NUMBER OF SEQ ID NOS: 624
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1997-10-17
PRIOR PLING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/066249
PRIOR PLING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-12
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077630
PRIOR PLING DATE: 1998-03-11
PRIOR PRING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PRIUG DATE: 1998-03-11
                Sequence 556, Application US/10160502A Publication No. US20030190703A1 GENERAL INFORMATION:
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Gurney, Austin L.
Hillan, Kenneth J
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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no, Sophia S.
Japier, Mary A.
                                                                                          APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botsein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
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                                                                                                                                                                                                                                                                                  ong, Sherman
ao, Wei-Qiang
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S-10-160-502A-556
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVERTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVERTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVERTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC41
CURRENT APPLICATION NUMBER: US/10/165,247A
CURRENT APPLICATION NUMBER: US/918585
PRIOR APPLICATION NUMBER: 00/062250
PRIOR FILING DATE: 1997-10-07
PRIOR PLILNG DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PRILNG DATE: 1997-11-13
PRIOR PLILNG DATE: 1997-11-13
PRIOR PLILNG DATE: 1997-11-13
PRIOR PLILNG DATE: 1998-03-10
PRIOR PLILNG DATE: 1998-03-10
PRIOR PLILNG DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
                              Gaps
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100.0%; Pred. No. 4.3e+02;
tive 0; Mismatches 0; Indels
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MCRANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                                                                                                                                                                            Sequence 556, Application US/10165247A Publication No. US20030190321A1 GENERAL INPORMATION: APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Godowski, Paul'J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Filvaroff, Ellen
Fong, Sherman
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Kuo, Sophia S.
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Best Local Similarity 100.
Matches 12; Conservative
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APPLICANT: Pan, James,
APPLICANT: Pan, James,
APPLICANT: Pani, Nicholas F.
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tudas, Daniel
APPLICANT: William F. Mickey
APPLICANT: William F. Mickey
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: NOW NOWER: US/09/978,194A
CURRENT APPLICATION NUMBER: US/09/918,194A
CURRENT PILING DATE: 2001-01-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-3
PRIOR PILING DATE: 1997-11-3
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
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                                                       Length 15;
                                                                                                      0; Indels
                                                  Query Match
1.0%; Score 12; DB 1; L
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                  RESULT 608
US-09-978-194A-556
Sequence 556, Application US/09978194A
PUBLICACION NO US203311
GENERAL INFORMATION:
APPLICANT: BARKENAZI, Avi
APPLICANT: BAKET Kevin P.
APPLICANT: BORET Kevin P.
APPLICANT: BORET NO US203311
APPLICANT: BORGOFIE, Luc
NOTICANT: BERON, Dan
NOTICANT: Raton, Dan
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RRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/07886
PRIOR APPLICATION NUMBER: 60/07886
PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
Fong, Sherman
Goo, Wei-Qiang
Gerber, Hanspeter
Gerittsen, Mary E.
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Kuo, Sophia S.
Napier, Mary A.
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US-10-165-247A-556
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PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-26
PRIOR PLING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-37
PRIOR PLING DATE: 1998-03-37
PRIOR PLING DATE: 1998-03-30
PRIOR PLING DATE: 1998-03-30
PRIOR PLING DATE: 1998-03-31
PRIOR PLING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-05
PRIOR APPLICATION NUMBER: 60/08152
PRIOR APPLICATION NUMBER: 60/08152
PRIOR PLING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-15 ILING DATE: 1998-03-20 PPLICATION NUMBER: 60/078939 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797 FILING DATE: 1998-04-22

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US-09-978-681A-556
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1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
PRIOR PELICATION NUMBER: 60/08336
PRIOR APPLICATION NUMBER: 60/08336
PRIOR APPLICATION NUMBER: 60/083322
PRIOR APPLICATION NUMBER: 60/083495
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-05-05
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-17
PRIOR PLING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR PLICATION NUMBER: 60/085579
PRIOR PLING DATE: 1998-05-15
PRIOR PLICATION NUMBER: 60/085579
PRIOR PLING DATE: 1998-05-15
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APPLICANT: Stewart, Timothy A.
APPLICANT: Tuma, Daniel
APPLICANT: Tuma, Daniel
APPLICANT: Tuma, Daniel
APPLICANT: Tuma, Daniel
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: 200-03-19
PRIOR APPLICATION NUMBER: 00/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077451
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-20
                                                                                                                                                                     Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin E.
Hillan, Kenneth J
Kujavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Gaps ö Length 15; 0; Indels Query Match
1.0%; Score 12; DB 1;
Best Local Similarity 100.0%; Pred. No. 4.3e+0.
Matches 12; Conservative 0; Mismatches PRIOR APPLICATION NUMBER: 60/083495
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083545
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-30
PRIOR PILING DATE: 1998-05-06
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PRIOR PILING DATE: 1998-05-06
PRIOR PILING DATE: 1998-05-06
PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08579
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: ਨੇ

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RESULT 610 US-09-999-829A-556 ; Sequence 556, Application US/0999829A

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Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Hillan, Kenneth J
              Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Tumothy A.
APPLICANT: Tumos, Daniel
APPLICANT: Tumos, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPRESENCE: P2630P1C61
CURRENT FILING DATE: 2002-03-19
NUMBER OF SEQ ID NOS: 624
SEQ ID NO SEG ID NOS: 624
LENGTH: 15
LENGTH: 15
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ORANISM: Artificial Sequence
ORANISM:
FEATUR:
OTHER INFORMATION: Synthetic oligonucleotide probe
S-09-999-829A-556
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S-10-013-922A-556
Sequence 556, Application US/10013922A
Publication No. US20030195345A1
GENERAL INFORMATION:
APPLICANT: Ashkenari, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Besnoyers, Luc
APPLICANT: Besnoyers, Luc
APPLICANT: Besnoyers, Luc
APPLICANT: Faton, Dan
APPLICANT: Flavoff, Bllen
APPLICANT: Flavoff, Bllen
APPLICANT: Flavoff, Bllen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hamspeter
APPLICANT: Gerber, Hamspeter
APPLICANT: Gerber, Hamspeter
APPLICANT: Gerber, Hamspeter
APPLICANT: Gerber, Hangeter
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Publication No. US20030195344A1
GENERAL INFORMATION:
APPLICANT: Abkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
                                                                                                                                                                                                                                                                                                                   Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                              Ferrara, Napoleon
Filvaroff, Bllen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
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Paoni, Nicholas F
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Kuo, Sophia S.
Napier, Mary A.
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Best Local Similarity 100.
Matches 12, Conservative
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Grimaldi, J. Cl
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PRIOR APPLICATION NUMBER: 66/08136
PRIOR APPLICATION NUMBER: 66/08131
PRIOR APPLICATION NUMBER: 66/08131
PRIOR APPLICATION NUMBER: 66/08131
PRIOR APPLICATION NUMBER: 66/08131
PRIOR FILING DATE: 1998-64-01
PRIOR FILING DATE: 1998-64-01
PRIOR FILING DATE: 1998-64-03
PRIOR FILING DATE: 1998-64-03
PRIOR FILING DATE: 1998-64-03
PRIOR PRIOR OF PRIOR NUMBER: 66/081203
PRIOR PRIOR OF PRIOR NUMBER: 66/081203
PRIOR PRIOR OF PRIOR DATE: 1998-64-03
PRIOR PRIOR DATE: 1998-64-03
PRIOR FILING DATE: 1998-64-03
PRIOR PRIOR DATE: 199
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Gaps ö Query Match
1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels RESULT 012
US-10-017-086A-556
Sequence 556, Application US/10017086A
Publication No. US20030194744A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Betstein, David
APPLICANT: Desnoyers, Luc PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR PLING DATE: 1998-05-07
PRIOR PRING DATE: 1998-05-07
PRIOR PRING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15 Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J Perrara, Napoleon Filvaroff, Ellen Fong, Sherman Gao, Wei-Qiang Gerber, Hanspeter Goddard, Audrey Pan, James; Paoni, Nicholas F Roy, Margaret Ann Kljavin, Ivar J. Kuo, Sophia S. Napier, Mary A. 692 TGGGCCAAGGGC 703 1 Tesecchaesec 12 APPLICANT: APPLICANT ઠે g

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US-10-164-829A-556
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CURRENT APPLICATION NUMBER: US/10/145,087A
CURRENT APPLICATION NUMBER: US/10/145,087A
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
                                APPLICANT: Tunas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILTE REPRENCE: P.2630PLC64
CURRENT APPLICATION NUMBER: US/10/017,086A
CURRENT APPLICATION NUMBER: US/200-04-30
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 556
LENSTH: 15
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1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic oligonucleotide probe S-10-017-086A-556
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Pan, James,
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerrber, Hanspeter
Gerriteen, Mary E.
Goddard, Audrey
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Kuo, Sophia S.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
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PRIOR APPLICATION NUMBER: 60/066264
PRIOR PILING DATE: 1997-11-21
PRIOR PLILING DATE: 1997-11-21
PRIOR PLILING DATE: 1998-03-11-21
PRIOR PLILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-11
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630P1C28
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CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PLING DATE: 1997-10-17
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Grimaldi, J. Christopher
Gurnel, Austin L.
Hillan, Kenneth J
Krljavin, Ivar J.
Kuo, Sophia S.
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PILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Goddard, Audrey
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Beton, Dan
APPLICANT: Baton, Dan
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Best Local Similarity 100.
Matches 12; Conservative
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FILING DATE: 2001-07-30
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                                                                    PRIOR FILING DATE: 1997-11.13
PRIOR PILING DATE: 1997-11.21
PRIOR PILING DATE: 1999-11.21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PAPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
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CURRENT APPLICATION NUMBER: US/10/164,929A
CURRENT FILING DATE: 2001-10-19
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Gerritsen, Mary B.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kujavin, Ivar J.
Napier, Mary A.
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       APPLICATION NUMBER: 60/064249
                               LING DATE: 1997-11-03
PLICATION NUMBER: 60/065311
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Baton, Dan
Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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ORGANISM: Artificial Sequence
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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LENGTH: 15
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APPLICANT: Roy, Magaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Danie A.
APPLICANT: Tumas, Danie A.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630PIC3
                                                    PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILLING DATE: 1997-11-03
PRIOR PILLING DATE: 1997-11-03
PRIOR PILLING DATE: 1997-11-03
PRIOR PILLING DATE: 1997-11-12
PRIOR PELICATION NUMBER: 60/065364
PRIOR PILLING DATE: 1998-03-10
PRIOR PILLING DATE: 1998-03-10
PRIOR PILLING DATE: 1998-03-10
PRIOR PILLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILLING DATE: 1998-03-11
PRIOR PILLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077791
PRIOR PILLING DATE: 1998-03-11
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PRIOR PILLING DATE: 1998-03-11
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PRIOR PILLING DATE: 1998-03-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-164-929A-556
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/062250
FILING DATE: 1997-10-17
                                    FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/064249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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Kuo, Sophia S.
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Pan, James;
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PRICK PILING DATE: 1998-04-08
PRICK APPLICATION WHERE: 60/08123
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PRICK PLING DATE: 1998-05-06
PRICK PLING DATE: 1998-05-06
PRICK PLING DATE: 1998-05-07
PRICK PLING DATE:

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1997-11-03
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APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel,
APPLICANT: Tumas, Daniel,
APPLICANT: Williams, P. Mickey,
APPLICANT: Williams, P. Mickey,
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C13
CURRENT APPLICATION NUMBER: US/09/978,544A
CURRENT PILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
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US-09-978-544A-556
; Sequence 556, Application US/09978544A
; Publication No. US20030199436A1
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Bestoyers, Luc
; APPLICANT: Eaton, Dan
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
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PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08569
PRIOR PILING DATE: 1998-05-15
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Kuo, Sophia S.
Napier, Mary A.
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PRIOR PLICATION NUMBER: 60/065341
PRIOR PLICATION NUMBER: 60/07532
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PRIOR PLILING DATE: 1997-11-21
PRIOR PLILING DATE: 1997-11-21
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PRIOR PLILING DATE: 1998-03-27
PRIOR PLILING DATE: 1998-03-3
PRIOR PLILING DATE: 1998-04-01
PRIOR PLILOATION NUMBER: 60/08195
PRIOR PLILING DATE: 1998-04-01
PRIOR P
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PRICOR PELICALTON NUMBER: 60/001817
PRICOR PELILING DATE: 1998-04-15
PRICOR APPLICATION NUMBER: 60/001925
PRICOR PILLING DATE: 1998-04-15
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PRICOR APPLICATION NUMBER: 60/002569
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PRICOR PILLING DATE: 1998-04-29
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PRICOR APPLICATION NUMBER: 60/00336
PRICOR PILLING DATE: 1998-04-29
PRICOR PILLING DATE: 1998-04-20
PRICOR PILLING DATE: 1998-05-07
PRICOR PILLING DATE: 19
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APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPRENCE: P2630PLC19
CURRENT APPLICATION UNERS: US/09/978,665A
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1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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PRIOR PILING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: 60/08553
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
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PRIOR APPLICATION NUMBER: 60/08573
PRIOR PILING DATE: 1998-05-15
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Sequence 556, Application US/09978665A
Publication No. US20030199437A1
GRNERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
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PRIOR PILING DATE: 2001-07-30
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
1998-05-15
THREE: 60/085700
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Hillan, Kenneth J.
Kljavin, Ivar J.
Kljavin, Ivar J.
Kljavin, Jare J.
Napier, Mary A.
Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
                                                           LING DATE: 1998-05-15
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Eaton, Dan
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NUMBER: 6 1998-03- NUMBER: 6 1998-03- NUMBER: 6 1998-03- NUMBER: 6 1998-03- NUMBER: 6 1998-03- NUMBER: 6 1998-03- NUMBER: 6	NUMBER: 60/0793 NUMBER: 60/07993 1938-03-26 NUMBER: 60/07965 1938-03-26 NUMBER: 60/07966 1938-03-27 NUMBER: 60/07966 1938-03-27 NUMBER: 60/07968 1938-03-27 NUMBER: 60/0796 1938-03-27 NUMBER: 60/0796 1938-03-30 NUMBER: 60/0799 1938-03-30 NUMBER: 60/0799 1938-03-30 NUMBER: 60/07992 1938-03-30 NUMBER: 60/07992 1938-03-30 NUMBER: 60/07992 1938-03-30 NUMBER: 60/08010 1938-03-31 NUMBER: 60/08010 1938-03-31 NUMBER: 60/08010 1938-03-31 NUMBER: 60/08010 1938-03-31 NUMBER: 60/08010	NUMBER: 60 1998-04-0 1998-04-0 NUMBER: 60 1998-04-0 1998-04-0 1998-04-0 NUMBER: 60 1998-04-1 NUMBER: 60
APPLICATION FILING DATE: ALBING DATE: APPLICATION FILING DATE: APPLICATION APPL	A TON MARKET TON MARKE	APPLICATION PLILING DATE PAPPLICATION PLILING DATE APPLICATION PLILING DATE
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PRIOR FILING DATE: 1998-04-21

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PRIOR APPLICATION NUMBER: 60/08204

PRIOR PLINIC DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/08204

PRIOR PLINIC DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/082707

PRIOR APPLICATION NUMBER: 60/082707

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PRIOR PLINIC DATE: 1998-04-23

PRIOR PLINIC DATE: 1998-04-22

PRIOR PLINIC DATE: 1998-04-29

PRIOR PLINIC DATE: 1998-05-07

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R FILING DATE: 1998-03-20
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R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/079294
R APPLICATION NUMBER: 60/079265
R APPLICATION NUMBER: 60/079656
R FILING DATE: 1998-03-26
R PILING DATE: 1998-03-26
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R FILING DATE: 1998-03-27
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R APPLICATION NUMBER: 60/079663

R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/079728

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R APPLICATION NUMBER: 60/07978

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R PILING DATE: 1998-03-30
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RELING DATE: 1998-04-01

RELING DATE: 1998-04-01
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                                                               FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-20
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FILING DATE: 1998-04-15
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FILING DATE: 1998-04-15
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/081838
FILING DATE: 1998-04-15
                               CATION NUMBER: 60/078004
IG DATE: 1998-03-13
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APPLICATION NUMBER: 60/081203
FILING DATE: 1998-04-09
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APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
TITLE OP INVENTION: Acids Encoding the Same
TITLE OP INVENTION: Acids Encoding the Same
TITLE OP INVENTION NUMBER: 00/062250
PRIOR APPLICATION NUMBER: 00/064249
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PRIOR APPLICATION NUMBER: 00/077649
PRIOR APPLICATION NUMBER: 00/077641
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PRIOR PILING DATE: 1998-03-11
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PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
                                                                                                                                                                                                                                       1.0%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0; Indels
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Publication No. US20030199674A1
GRNERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Betsein, David
APPLICANT: Betsein, David
APPLICANT: Esten, Dan
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerriteen, Mary E.
Goddard, Audrey
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Paoni, Nicholas F
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Kuo, Sophia S.
Napier, Mary A.
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PRIOR PELICATION NUMBER: 60/08200
PRIOR FILING DATE: 1998-04-22
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PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE
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APPLICANT: Pann, Nicholas F.
APPLICANT: Pann, Nicholas F.
APPLICANT: Pann, Nicholas F.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: William I.
APPLICANT: William I.
APPLICANT: William I.
APPLICANT: William I.
APPLICANT: Panne, Panne, Panne
APPLICANT: Panne, Panne
APPLICANT: Panne
APPLICANT: Acids Encoding the Same
TITLE OF INVENTION: 2002-12-10
FRIOR PLILING DATE: 1997-10-17-30
FRIOR FILING DATE: 1997-10-17
FRIOR FILING DATE: 1997-10-17
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1.0%; Score 12; DB 1; Length 15;
100.0%; Pred. No. 4.3e+02;
ive 0; Mismatches 0; Indels
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US-10-013-924A-556
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; Publication No. US20030199021A1
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Gerber, Hanspeter
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ilvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
                                                                                                                                                           692 TGGGCCAAGGGC 703
               Query Match 1.0
Best Local Similarity 100.
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PRIOR APPLICATION NUMBER: 60/078919
REIOR FILING DATE: 1998-03-20
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REIOR APPLICATION NUMBER: 60/08033
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RAPPLICATION NUMBER: 60/078910
RAPPLICATION NUMBER: 60/078910
RAPPLICATION NUMBER: 60/078939
RFILING DATE: 1998-03-20
RAPPLICATION NUMBER: 60/07994
RFILING DATE: 1998-03-25
RAPPLICATION NUMBER: 60/079656
RAPPLICATION NUMBER: 60/079664
RETILING DATE: 1998-03-27
RAPPLICATION NUMBER: 60/079663
RFILING DATE: 1998-03-27
RAPPLICATION NUMBER: 60/079728
RFILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082700
FILING DATE: 1998-04-22
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                                                                                                                 Query Match 1.0%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
]S-10-013-924A-556
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APPLICANT: Geddard, Mary b.
APPLICANT: Geddard, Abul J.
APPLICANT: Goddard, Abul J.
APPLICANT: Goddard, Abul J.
APPLICANT: Gomeski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Ro, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Ro, Margaret Ann
APPLICANT: Applicant Screeted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLG6
CURRENT APLICATION NUMBER: US/10/17,084A
CURRENT FILING DATE: 2002-04-30
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100.0%; Pred. No. 4.3e+02;
rative 0; Mismatches 0; Indels
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , OTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-084A-556
                                                                                                                                                                               Sequence 556, Application US/10017084A
Publication No. US20030203402A1
GENERAL INPORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Besnoyers, Luc
APPLICANT: Besnoyers, Luc
APPLICANT: Faton, Dan
APPLICANT: Figon, Dan
APPLICANT: Figon, Pan
APPLICANT: Figon, Pan
APPLICANT: Figon, Pan
APPLICANT: Filvaroff, Ellen
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Publication No. US20030204055A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Becstein, David
APPLICANT: Becstein, David
APPLICANT: Becstein, David
APPLICANT: Reton, Dan
APPLICANT: Ferrara, Napoleon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TGGGCCAAGGGC 703
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Best Local Similarity 100.
Matches 12, Conservative
692 TGGGCCAAGGGC 703
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US-10-017-085A-556
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Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0;
                       PRIOR FILING DATE: 1998-04-23

PRIOR FILING DATE: 1998-04-23

PRIOR FILING DATE: 1998-04-23

PRIOR PILING DATE: 1998-04-23

PRIOR PILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-05-07

PRIOR PILING DATE: 1998-05-13

PRIOR PILING DATE: 1998-05-15

        LING DATE: 1998-04-22
PLICATION NUMBER: 60/082796
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0; Indels

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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams I. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acide Encoding the Same
PILE REFERENCE: P2630PLCS
CURRENT PAPLICATION NUMBER: 09/918S85
FRIOR APPLICATION NUMBER: 09/918S85
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
                             APPLICANT: Williams, L. Mickey
APPLICANT: Williams P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC79
CURRENT APPLICATION NUMBER: US/10/013,916A
CURRENT FILING DATE: 2002-04-30
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 556
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.0%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 4.38+02; Matches 12; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
PRATURE:
OTHER INPORMATION: Synthetic oligonucleotide probe
US-10-013-916A-556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 556, Application US/10143026B Publication No. US20030207803A1 GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
    Stewart, Timothy A. Tumas, Daniel
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Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Baton, Dan
APPLICANT: Baton, Dan
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APPLICANT: William, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630PL073
CURRENT APPLICATION NUMBER: US/10/017,085A
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US/10/017,085A
STOOT APPLICATION TEMOVED - File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 556
LENGTH: 15
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100.0%; Pred No. 4.3e+02;
ive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                        Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Kuo, Sophia S.
Napier, Mary A.
Pan, James;
Paoni, Nicholas F.
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ORGANISM: Artificial Sequence
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
                          Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Goddard, Audrey
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Paoni, Nicholas F
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Shelton, David L.
Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Baton, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              692 TGGGCCAAGGGC 703
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Matches 12; Conservative
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APPLICANT:
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
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APPLICATION NUMBER: 60/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Pan, James;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Kljavin,
                                                       PRIOR APPLICATION NUMBER: 60,077450
PRIOR APPLICATION NUMBER: 60,077450
PRIOR APPLICATION NUMBER: 60,077632
PRIOR APPLICATION NUMBER: 60,077631
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
LENGTH: 15
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Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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JS-10-10-401-10.

Publication No. US20030207281A1
GENERAL INFORMATION:
APPLICANT: Genaissance Pharmaceuticals, Inc.
APPLICANT: Bentivegna, Steven C.
APPLICANT: Bedjecki, Karyn M.
APPLICANT: Koshy, Beena
APPLICANT: Koshy, Beena
APPLICANT: Rounds, Elleen
TITLE OF INVENTION: HAPLOTYPES OF THE CXCR4 GENE
FILE REFERENCE: WHH-0121US
CURRENT APPLICANT: NUMBER: US/10/160,401
CURRENT PILING DATE: 2002-05-03
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
FRIOR FILING DATE: 2000-04-13
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PARCHILING PARE: 2000-04-13
SOFTWARE: PARCHILING DATE: 2000-05-03
SOFTWARE: PARCHILING DATE: 2000-04-13
SOFTWARE: PARCHILING DATE: 2000-04-13
SOFTWARE: PARCHILING DATE: 2000-04-13
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Pred. No. 4.36
1; Migmatches
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                                 FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/066364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 85.7
Matches 12; Conservative
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ORGANISM: Homo sapiens
JS-10-160-401-10
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APPLICANT: STEWART, TACABLY A. APPLICANT: STEWART, TACABLY A. APPLICANT: STEWART, TACABLY A. APPLICANT: Williamb, P. Mickey A. APPLICANT: Williamb, P. Mickey APPLICANT: Wolf and Williamb. Williamb
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PRIOR APPLICATION NUMBER: 60/07936
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-3
PRIOR FILING DATE: 1998-03-3
PRIOR FILING DATE: 1998-03-3
PRIOR PLICATION NUMBER: 60/07933
PRIOR PLICATION NUMBER: 60/07933
PRIOR PLICATION NUMBER: 60/08015
PRIOR PRINCE DATE: 1998-03-31
PRIOR PLICATION NUMBER: 60/080129
PRIOR PREDICATION NUMBER: 60/080128
PRIOR PREDICATION NUMBER: 60/080128
PRIOR PREDICATION NUMBER: 60/080128
PRIOR PREDICATION NUMBER: 60/080139
PRIOR PREDICATION NUMBER: 60/08039
PRIOR PREDICATION NUMBER: 60/080392
PRIOR PREDICATION NUMBER: 60/080393
PRIOR PREDICATION NUMBER: 60/080393
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| PRIOR PLINK DATE: 1996-64-29
| PRIOR PRILICATION WINERS: 66/08359
| PRIOR PRILICATION WINERS: 66/08359
| PRIOR PRILICATION WINERS: 66/08350
| PRIOR PRILICATION WINERS: 66/08350
| PRIOR PRILICATION WINERS: 66/08414
| PRIOR PRILICATION WINERS: 66/08441
| PRIOR PRILICATION WINERS: 66/08441
| PRIOR PRILICATION WINERS: 66/08441
| PRIOR PRILICATION WINERS: 66/084637
| PRIOR P
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Napoleon f. Ellen

Ferrara, Napo Filvaroff, E

APPLICANT: APPLICANT:

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Mucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Mucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PL033 CURRENT APPLICATION NUMBER: US/10/013,925A; CURRENT FILING DATE: 2002-05-03 FPIOR Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 624 SEQ ID NO 556 SEQ ID NO 556 SEQ ID NOS: 624 TYPER TOWN SECOND SEQ ID NOS: 624 SEQ ID NOS: 62
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1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 556
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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ORGANISM: Artificial Sequence
FEATURE:
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Gerritsen, Mary B.
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Ferrara, Napoleon
Filvaroff, Ellen
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Kuo, Sophia S.
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APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE REPRESENCE: P. 2650PLG87
CURRENT APPLICATION: UMBER: US/10/013,923A
CURRENT PILING DATE: 2001-10-25
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 624
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Krlävnin, Ivar J.
Kuo, Sophia S.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Stewart, Timothy A.
Tumas, Daniel
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ORGANISM: Artificial Sequence
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Gao, Wei-Qiang
Gerber, Hanspeter
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Goddard, Audrey
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Roy, Margaret Ann
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Filvaroff, Ellen
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Botstein, David
Desnoyers, Luc
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Kuo, Sophia S.
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LENGTH: 15
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: 2010-10-25
FILE REFERENCE: P2630D1086
CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION NUMBER: 00/062250
PRIOR PLING DATE: 1997-11-10-3
PRIOR PAPLICATION NUMBER: 60/065364
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1998-03-10
PRIOR PPLICATION NUMBER: 60/066364
PRIOR PLING DATE: 1998-03-10
PRIOR PPLICATION NUMBER: 60/077632
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-12
PRIOR PLING PLING: FOLD NOS: 624
PLING PLING PLING: FOLD NOS: 624
                                                                                                      Gaps
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                              1.0%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 4.3e+02; ive 0; Mismatches 0; Indels
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerriteen, Mary E.
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Kuo, Sophia S.
Napier, Mary A.
Pan, James;
Paoni, Nicholas F.
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ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
Query Match
Best Local Similarity 100.
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NUMBER OF SEQ ID NOS: 624
ERG ID NO 556
LENGTH: 15
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                                                                       1.0%; Score 12; DB 1; Length 15;
100.0%; Pred. No. 4.3e+02;
tive 0; Mismatches 0; Indels
, OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-928A-556
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PRIOR PLING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR PLING DATE: 1997-10-17
PRIOR PLING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-23
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                 Sequence 556, Application US/10162522A Publication No. US20030215908A1 GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, David
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Srewart, Timothy A.
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Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary B.
Goddard, Audrey
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Paoni, Nicholas F,
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Kuo, Sophia S.
Napier, Mary A.
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Best Local Similarity 100.
Matches 12; Conservative
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Saton, Dan
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APPLICANT: ROW, MARGARE Ann
APPLICANT: Stedaton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Twochy Williams, Daniel
APPLICANT: Twoch William I.
APPLICANT: William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERNOR: PESSOPICE
CURRENT APPLICATION NUMBER: 09/18585
PRIOR PELING DATE: 2001-07-30
PRIOR PELING DATE: 1997-110-19
PRIOR PELING DATE: 1997-110-19
PRIOR PELING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/06531
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-10
PRIOR PELING DATE: 1997-11-10
PRIOR PELING DATE: 1997-11-11
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-12
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Sequence 556, Application US/10167749
Publication No. US20030056137A1
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Roy, Margaret Ann
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Kuo, Sophia S.
Napier, Mary A.
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Matches 12, Conserva
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P263-091-C69
CURRENT APPLICATION NUMBER: 195/10/017,081A
CURRENT RILING DATE: 2002-04-30
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                                                                                                                                                                    Query Match 1.0%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-081A-556
) TYPE: DNA
) ORGANISM: Artificial Sequence
) FRATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-162-522A-556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 556, Application US/10017081A Publication No. US20030049684A1 GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Botsoyers, Luc
APPLICANT: Baton, Dan
APPLICANT: Farrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
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ORGANISM: Artificial Sequence
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Gerritsen, Mary E.
Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
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US-10-167-749-556
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                              Length 15;
                                                   Indels
                  1.0%; Score 12; DB 1; Ler
100.0%; Pred. No. 4.3e+02;
; CTHER INFORMATION: Synthetic oligonucleotide probe
US-10-167-749-556
                                   100.0%; Prec. ....
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PRIOR APPLICATION NUMBER: 60/079563

PRIOR PILING DATE: 1998-03-27

PRIOR PILING DATE: 1998-03-27

PRIOR APPLICATION NUMBER: 60/079728

PRIOR PILING DATE: 1998-03-27

PRIOR APPLICATION NUMBER: 60/07928

PRIOR PILING DATE: 1998-03-30

PRIOR APPLICATION NUMBER: 60/07923

PRIOR PILING DATE: 1998-03-30

PRIOR PILING DATE: 1998-03-30

PRIOR PILING DATE: 1998-03-31

PRIOR PILING DATE: 1998-04-01

PRIOR PILING DATE: 1998-04-05

PRIOR PILING DATE: 1998-04-15

PRIOR PILING DATE: 1998-04-22

PRIOR PIL
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APPLICATION NUMBER: 60/083495
FILING DATE: 1998-04-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Pan, James A.
APPLICANT: Pan, James A.
APPLICANT: Pan, James A.
APPLICANT: Roy, Margate Ann
APPLICANT: Stord, Micholas F.
APPLICANT: Stord, Micholas F.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: William, Paniel
APPLICANT: William, Paniel
APPLICANT: William, Paniel
APPLICANT: William, P. Mickey
APPLICANT: William, P. Mickey
APPLICANT: Milliam, P. Mickey
APPLICANT: Milliam, P. Mickey
FILE REPRENCY: PS 530PLC84 Encoding the Same
FILE REPRENCY: PS 530PLC84
CURRENT PILING DATE: 2002-03-19
REIOR APPLICATION NUMBER: 60/66226
REIOR APPLICATION NUMBER: 60/66226
REIOR FILING DATE: 1997-10-10
REIOR PILING DATE: 1997-10-10
REIOR PILING DATE: 1997-01-10
REIOR REILIGATION NUMBER: 60/07631
REIOR REILIGATION NUMBER: 60/07931
REIOR REILIGATION NUMBER: 60/07931
REIOR APPLICATION NUMBER: 60/07931
REIOR REILIGG DATE: 1998-03-10
REIOR APPLICATION NUMBER: 60/07934
REIOR REILIGG DATE: 1998-03-20
REIOR APPLICATION NUMBER: 60/07935
REIOR APPLICATION NUMBER: 60/07935
REIOR APPLICATION NUMBER: 60/07936
                       Sequence 556, Application US/10013921A - Publication No. US20030068648AI Publication No. US20030068648AI GENERATION:
APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Betser Kevin P. APPLICANT: Botstein, David APPLICANT: Botstein, David APPLICANT: Terrara, Napoleon APPLICANT: Ferrara, Napoleon APPLICANT: Fong, Sherman APPLICANT: Fong, Sherman APPLICANT: Gach, Wei-Qiang APPLICANT: Gerriteen, Mary B. APPLICANT: Gerriteen, Mary B. APPLICANT: Gerriteen, Mary B. APPLICANT: Gerriteen, Mary B. APPLICANT: Geddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J.
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: Negler, Mary A.
APPLICANT: Pain, James; Markey
APPLICANT: Roy, Walgaret Aun
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: William P. Mickey
APPLICANT: William J. Daniel J.
APPLICANT: William J. Daniel J.
APPLICANT: William J. Daniel J.
APPLICANT: William J.
APPLICANT: 
                                                                                                                                                                                  Fong, Sherman
Gao, Wel-Qiang
Gerber, Hanspeter
Gerritsen, Mary B.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                                                          Ferrara, Napoleon
Filvaroff, Ellen
                        Botstein, David
Desnoyers, Luc
Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Napier, Mary A.
Pan, James;
Baker Kevin P.
                    PRIOR FILING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083545
PRIOR APPLICATION NUMBER: 60/083545
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-15
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Length 15; 0; Indels

Ouery Match
1.0%; Score 12; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0;

ઠ g RESULT 636
US-10-013-929A-556
; Sequence 556, Application US/10013929A
; Publication No. US20030072745A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi

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PRIOR APPLICATION NUMBER: 60/07920
PRIOR APPLICATION NUMBER: 60/07920
PRIOR APPLICATION NUMBER: 60/07920
PRIOR APPLICATION NUMBER: 60/07923
PRIOR PLING DATE: 1958-03-30
PRIOR APPLICATION NUMBER: 60/08019
PRIOR PLING DATE: 1958-03-31
PRIOR PLING DATE: 1958-03-31
PRIOR PLING DATE: 1958-03-31
PRIOR APPLICATION NUMBER: 60/08019
PRIOR PLING DATE: 1958-03-31
PRIOR PLING DATE: 1958-04-01
PRIOR PLING DATE: 1958-04-05
PRIOR PRIOR PLING DATE: 1958-04-05
PRIOR PLING DATE: 1958-04-15
PRIOR PLING DATE: 1958-04-22
PRIOR PLING DATE: 1958-04-23
PRIOR PLING DATE: 1958-04-23
PRIOR PLING DATE: 1958-04-23
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| PRIOR FILING DATE: 1998-04-29
| PRIOR FILING DATE: 1998-04-29
| PRIOR FILING DATE: 1998-04-29
| PRIOR PILING DATE: 1998-04-29
| PRIOR PILING DATE: 1998-04-29
| PRIOR PILING DATE: 1998-04-20
| PRIOR PILING DATE: 1998-05-05
| PRIOR PILING DATE: 1998-05-10
| PRIOR PILING DATE: 1998-05-1
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185
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LOCATION: (750956)...(750970)
OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber =
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             US-10-287-919-1476/c
| Sequence 1476, Application US/10287919
| Publication No. US20030085830A1
| GENERAL INFORMATION:
| APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
| TITLE OF INVENTION: Muchanococcus jannaschii complete genome.
| TITLE APPLICANTON: WuherR: US/10/287,919
| CURRENT PILLOATION NUMBER: US/10/287,919
| UNWERN FILLOATION DATE: 2002-11-05
| NUMBER OF SEQ ID NOS: 2706
| SOFTWARE: Proprietary
| LENGTH: 15
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Sequence 2242, Application US/10287919
Publication No. US20030085830A1
GENERAL INPORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
SUPTWARE: Proprietary
SEQ ID NO 2242
                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.0%; Score 12; DB 1; Length 15;
100.0%; Pred. No. 4.3e+02;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.0%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 4.3e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COCATION: (781032)...(781046); OTHER INFORMATION: Chromosome = 1 Strand = negative US-10-287-919-1491
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPR: DNA
ORGANISM: Methanococcus jannaschii complete genome.
                                                                                                                                                                                                                                                                                                                          ORGANISM: Methanococcus jannaschii complete genome
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.0%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 4.3 Matches 12; Conservative 0; Mismatches
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Matches 12; Conservative
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US-10-287-919-2242/c
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US-10-287-919-1491/c
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                                                                                                                                                                                                                                                                                                          TYPE: DNA
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. OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = US-10-287-919-1192
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APPLICANT: Tunas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Mucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC90
CURRENT APPLICATION WMEBR: US/10/016,177A
CURRENT FILING DATE: 2002-04-30
Prior application removed - See File Wrapper or Palm
STO ID NO 5:6
LENGTH: 15
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Sequence 1192, Application US/10287919
Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 1192
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.0%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.0%; Score 12; DB 1; Eength 15;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Synthetic oligonucleotide probe IS-10-016-1778-556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Methanococcus jannaschii complete genome
                                                                                      Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                             Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                            Gerritsen, Mary E.
Gao, Wei-Qiang
Gerber, Hanspeter
                                                                                                                                                                          Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1011 ATTATTTCAAG 1022
                                                                   Goddard, Audrey
                                                                                                                                                                                                                      Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     692 TGGGCCAAGGGC 703
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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REPLICATION NUMBER: 60/09128

REPLICATION NUMBER: 60/079689

REPLICATION NUMBER: 60/079689

REPLICATION NUMBER: 60/079786

REPLICATION NUMBER: 60/079786

REPLICATION NUMBER: 60/079786

REPLICATION NUMBER: 60/079920

REPLICATION NUMBER: 60/079920

REPLICATION NUMBER: 60/079920

REPLICATION NUMBER: 60/080105

REPLICATION NUMBER: 60/080107

REPLICATION NUMBER: 60/081070

REPLICATION NUMBER: 60/081070

REPLICATION NUMBER: 60/081070

REPLICATION NUMBER: 60/081105

REPLICATION NUMBER: 60/081070

REPLICATION NUMBER: 60/081203

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A APPLICATION NUMBER: 60/079294
R FILING DATE: 1998-03-25
A APPLICATION NUMBER: 60/079656
R FILING DATE: 1998-03-26
A APPLICATION NUMBER: 60/079664
                       PLICATION NUMBER: 60/078004
LING DATE: 1998-03-13
                                                                                                                                                                                 FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-12
                                                                                             FEATURE:
LOCATION: (1380574)...(1380588)
OTHER INPORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 2864
5-10-287-919-2242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE REPERENCE: PC630E1C59
CURRENT APPLICATION NUMBER: US/10/166,709A
CURRENT APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 60/062260
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/06634
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
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                                    TYPE: DNA
ORGANISM: Methanococcus jannaschii complete genome.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 556, Application US/10166709A
Publication No. US20030104536A1
GENERAL INFORMATION:
APPLICANT: Abhkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Beter Kevin P.
APPLICANT: Beterin, David
APPLICANT: Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Fong, Sherman
Gao, Wel-Oiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kuly, Sophia S.
Napier, Mary A.
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
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Shelton, David L.
Stewart, Timothy A.
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Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ferrara, Napoleon
Filvaroff, Ellen
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R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083545
RR FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083554
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083559
R APPLICATION NUMBER: 60/083559
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083500
R FILING DATE: 1998-04-29
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R APPLICATION NUMBER: 60/085323
R FILING DATE: 1998-05-13
R PILING DATE: 1998-06-15
R FILING DATE: 1998-05-15
R APPLICATION NUMBER: 60/085700
                  R APPLICATION NUMBER: 60/082700
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082797
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082796
R APPLICATION NUMBER: 60/082796
R APPLICATION NUMBER: 60/08332
R FILING DATE: 1998-04-27
R FILING DATE: 1998-04-28
R FILING DATE: 1998-04-28
R PLILING DATE: 1998-04-28
R APPLICATION NUMBER: 60/08332
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APPLICATION NUMBER: 60/083742
FILING DATE: 1998-04-30
APPLICATION NUMBER: 60/084366
FILING DATE: 1998-05-05
APPLICATION NUMBER: 60/084414
FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084627
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084643
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639
FILING DATE: 1998-05-07
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APPLICATION WINDER: 60/083495
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
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APPLICATION UNDERE: 60/085339
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085338
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APPLICATION UNMERE: 60/085689
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085579
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LING DATE: 1998-05-07
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APPLICATION NUMBER: 60/085580
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APPLICATION NUMBER: 60/085573
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/083499
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   1998-04-22
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                                        0; Indels
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; Sequence 1964, Application US/10287919
; Publication No. US20030085830A1
; GENERAL INFORMATION:
; APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
                                                                                                                                                                                                                         Sequence 3, Application US/09861787

Sequence 3, Application US/09861787

Patent No. US20020045174A1

GENERAL INFORMATION:

ITILE OF INVENTION:

CORRESOR OF SEQUENCES:

CORRESOR OF SEQUENCES:

ADDRESSER: Oppenheimer Wolff & Donnelly LLP

STREET: 2029 Century Park East, Suite 3800:

CITY: Los Angeles

STATE: California

COUNTRY: USA
  DB 1; Le
4.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.0%; Score 12; DB 1; L
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Microsoft Windows 98
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/661,787
FILING DATE: 21-May-2000
CLASSIFICATION: cUnknown.

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/564,399
FILING DATE: May 1, 2000
APPLICATION NUMBER: PCT/US/98/03362
FILING DATE: Rebruary 20, 1998
APPLICATION NUMBER: 60/039,027
FILING DATE: Pebruary 21, 1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single-stranded DNA
FODOLOGY: linear
MOLECULE TYPE: oligonucleotide
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
Query Match 1.0%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 4.3 Matches 12; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (310) 788-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (310) 788-5100
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SEQUENCE CHARACTERISTICS
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US-09-861-787-3/c
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APPLICANT: GY YIAKNOG
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APPLICANT: HEAN, SALATO G
APPLICANT: HEAN, SALATO G
APPLICANT: HEAN, SALATO G
APPLICANT: HEAN, SALATO G
APPLICANT: HEAN, WASHER

APPLICANT: HEAN, WASHER

APPLICANT: HEAN, WASHER

APPLICANT: HEAN, WASHER

APPLICANT: HOW WASHER: US/09/666,108

CURRENT APPLICANTON NUMBER: US/09/666,108

CURRENT APPLICANTON NUMBER: GB 24283.6

PRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2001-00-04

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/0660

PRIOR APPLICATION NUMBER: USC/266,860

PRIOR APPLICATION NUMBER: USC/266,860
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100.0%; Pred. No. 4.8e+02;
ive 0; Mismatches 0; Indels
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Patent No. US20020048800A1
GENERAL INFORMATION:
   NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 1174
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                    1609 AAACATTTAAAA 1620
                                                                                                                                                                                                                                                                                                              12; Conservative
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CAGANISM: Homo sapiens
US-09-866-108-7597
                                                                                                                            TYPE: RNA
CORGANISM: Homo sapiens
US-10-238-700-1174
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Best Local Similarity
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Sequence 1174, Application US/10238700
Sublication No. US20030153521A1
Sublication No. US20030153521A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSaiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (WBHS01-1158-A)
CURRENT PILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-09-18
PRIOR PILING DATE: 2002-09-18
PRIOR PILING DATE: 2001-09-10
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OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber = S-10-287-919-1964
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Sequence 26, Application US/10331873
Sequence 26, Application US/10331873
Publication No. US20030129641A1
GENERAL INFORMATION:
APPLICANT: WANO, Hideo
APPLICANT: NISHIDA, McComman MCCOMMANO, HIGEO
APPLICANT: SUZUKI, Osamu
TITLE OF INVENTION: MCTHOD FOR DETERMINING BIOSPECIES CONTAINED IN
TITLE OF INVENTION: TEST SPECIMEN AND KIT USED FOR THE SAME
FILE REFERENCE: OP444
CURRENT FILING DATE: 2002-12-27
PRIOR FILING DATE: 2001-12-27
NUMBER OF SEQ ID NOS: 92
SOFTWARE: Patentin Ver. 3.0
SEQ ID NO 26
ELENGTH: 16
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TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION UNMER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 1964
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 12; DB 1; Length 16;
Pred. No. 4.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.0%; Score 12; DB 1; Length 16;
100.0%; Pred. No. 4.6e+02;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Methanococcus jamnaschii complete genome.
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1.0%; Sox
Best Local Similarity 100.0%; Pi
Matches 12; Conservative 0;
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IS-10-331-873-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   913 TITATITICIAAG 924
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Best Local Similarity 100.
Matches 12; Conservative
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GENERAL INFORMATION:
APPLICANT: GLAUN YIZHONG
APPLICANT: GLAUN WAIK
TITLE OF INVENTION: NOVEL ISOPORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
TILE REFERENCE: MDhMORF-8
CURRENT FAPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR RILING DATE: 2000-05-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Asomica Sequence Listing Engine
SEQ ID NO 327
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Gu, Yizhong
APPLICANT: Gu, Yizhong
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOPORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MOIMORE-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-05-27
PRIOR PLING DATE: 2000-09-27
SUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
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APPLICANT: Shannon, Mark
TITLE ON THE SHANNON NOVEL
FILLE REFERENCE: MONMORP-8
FILLE REFERENCE: MONMORP-8
CURRENT PEPLICANTION NUMBER: US/09/827, 998
CURRENT PILLING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207, 456
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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, Sequence 329, Application US/09827998
; Patent No. US20020102252AL
; GENERAL INFORMATION:
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Best Local Similarity 100.0
Matches 12; Conservative
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Patent No. US20020102252A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                16 AATTTTCATTTC
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CORGANISM: Homo sapiens
US-09-827-998-328
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) ORGANISM: Homo sapiens
US-09-827-998-327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 12; Conserv
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US-09-827-998-328/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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Sequence 7605, Application US/09866108

Parent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: U1, YOONGSANG

APPLICANT: PANK, David K.

APPLICANT: RANK, David K.

APPLICANT: RANK, David R.

APPLICANT: SHANKON, Markon

PAPLICANT: SHANKON, Markon

PAPLICANT: SHANKON, Markon

PAPLICANT: SHANKON

PAPLICANT: SHANKON, Markon

PRESENCE: PAPLICANTON: MYSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

PILLE OF INVENTION NUMBER: US/09/866,108

CURRENT APPLICATION NUMBER: US/09/866,108
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Pred. No. 4.8e+02;
      Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-46
PRIOR PLING DATE: 2000-010-04
PRIOR PLING DATE: 2000-010-04
PRIOR PLING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00665
PRIOR PLING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
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US-09-827-998-327/c
; Sequence 327, Application US/09827998
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100.0%; Pre
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                                                            939 GCCACCATCTTA 950
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         Conservative
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US-09-866-108-7605
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Matches 12; Conserv
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US-09-827-998-331
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GENERAL INFORMATION:
APPLICANT: GN. Yizhorg
APPLICANT: GN. Yizhorg
APPLICANT: GN. Yizhorg
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MODAMORE-8
CURRENT PILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE APPLICATION SEQUENCE Listing Engine
SEQ ID NO 330
LENGTH: 17
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Sequence 311, Application US/09827998

Patent No. US200201022521

GENERAL INFORMATION:
APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHWORF-8

CURRENT PILING DATE: 2001-04-06

PRIOR PILING DATE: 2001-04-06

PRIOR PILING DATE: 2001-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Asomica Sequence Listing Engine

SEQ ID NO 331
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                                                                                                                                                                                                                                                             Length 17;
                                                                                                                                                                                                                                                                                                          0: Indels
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Pred. No. 4.8e+02;
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID 0329
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 330, Application US/09827998
Patent No. US20020102252A1
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                                                                                                                                                                                                                                                                                                                                                                               15 AATTTTCATTTC 4
                                                                                                                                                                TYPE: DNA ORGANISM: Homo sapiens iS-09-827-998-329
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S-09-827-998-330
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ORGANISM: Homo sapiens
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S-09-827-998-330/c
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Sequence 611, Application US/09818875

Bublication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: Riee, Exic B.

APPLICANT: Riee, Michael C.

ITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITLE OF INVENTION: Stranded Oligomucleotides

TITLE OF INVENTION: WUMBER: US 60/192,176

PRIOR PELICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PRILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SEQ ID NOS: 4385

SEQ ID NO 651

ERNORT: IN
                                                                                                                                                                                                                                                                                                                               APPLICANT: Gu, Yizhong
APPLICANT: Gu, Yizhong
APPLICANT: Ghamon, Mark
APPLICANT: Shamon, Mark
APPLICANT: Shamon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PRECHANCY-ASSOCIATED PROTEIN E
TILE REFERENCE: MDAMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION STREET SOUR-09-27
NUMBER OF SEQ ID NOS: 1881
SEQ ID NOS: 1881
ILENGTA: 17
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Pred. No. 4.8e+02;
0; Mismatches 0;
Score 12; DB 1; I Pred. No. 4.8e+02;
                                                    Mismatches
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US-09-827-998-332/c
pequence 332, Application US/09827998
patent No. US20020102252A1
Query Match
1.0%; Sox
Best Local Similarity 100.0%; Pi
Matches 12; Conservative 0;
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Best Local Similarity 100.0%; Pr
Matches 12; Conservative 0;
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                                                                                                                                                    13 AATTITICATITIC 2
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CRGANISM: Homo sapiens
US-09-827-998-332
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US-09-818-875-651
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US-09-818-875-651/c
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APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
APPLICANT: Ramer. Howard B.
APPLICANT: Ramer. Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT PILING DATE: 2001-03-27
FILE REPERINGE: 2000-03-27
FRICE REPLICATION NUMBER: US 60/192,176
FRICE APPLICATION NUMBER: US 60/192,179
FRICE APPLICATION NUMBER: US 60/192,179
FRICE APPLICATION NUMBER: US 60/208,538
FRICE PILING DATE: 2000-06-01
FRICE PILING DATE: 2000-06-01
FRICE PILING DATE: 2000-01-30
FRICE PILING DATE: 2000-01-30
FRICE FILING DATE: 2000-01-30
FRICE FILING DATE: 2000-10-30
FRICE FILIN
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18-09-780-533A-118/c

18-09-780-533A-118/c

Sequence 118, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Haeberli, Pete

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION: METHOD and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION NUMBER: US/09/780,533A

CURRENT APPLICATION NUMBER: US 60/181,797

PRIOR FILING DATE: 2000-02-11

NUMBER OF SRQ ID NOS: 6679

SOFTWARE: PatentIn version 3.0

SEQ ID NO 118

LENGTH: 17
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                                                                  Length 17;
                                                          1.0%; Score 12; DB 1; L 00.0%; Pred. No. 4.8e+02;
                                                                  Query Match 1.0%; Score 12, DB Best Local Similarity 100.0%; Pred. No. 4.8 Matches 12; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1935, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
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CRGANISM: Homo sapiens
US-09-780-533A-118
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US-09-818-875-1934
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                                                                                                                                                                                                                                                                                                                                                  Sequence 652, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
CURRENT APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Priedman macro Napro4
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GENERAL INPORMATION:
Publication No. US20030051270A1
GENERAL INPORMATION:
Publication No. US20030051270A1
GENERAL INPORMATION:
Publicant:
APPLICANT: Kaiec, Eric B.
APPLICANT: Kaiec, Howard B.
APPLICANT: Kaiec, Howard B.
APPLICANT: Rice, Michael C.
ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITILE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION WUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR PLING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PLING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PLING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Priedman macro Napro4
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100.0%; Pred. No. 4.8e+02;
                                      Indels
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Pred. No. 4.8e+02;
                                  0; Mismatches
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Best Local Similarity 100.0%;
Matches 12; Conservative C
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Matches 12; Conservative
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COGANISM: Homo sapiens
US-09-818-875-652
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ORGANISM: Homo sapiens
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Query Match

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Sequence 237, Application US/09780533A

Sequence 237, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: Hacherli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION: McHod and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: McHebo, 878-A (400/01)
CURRENT APPLICATION NUMBER: US/09/780, 533A
CURRENT PILING DATE: 2000-02-11
NUMBER OF SEC ID NOS: 6679
SEC ID NOS: 6679
SEC ID NOS: 6679
SEC ID NOS: 673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.0%; Score 12; DB 1; Length 17; Best Local Similarity 91.7%; Pred. No. 4.8e+02; Matches 11; Conservative 1; Mismatches 0; Indels
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Best Local Similarity 41.7
Matches 5, Conservative
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CORGANISM: Homo sapiens
US-09-780-533A-237
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ORGANISM:
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S-09-780-533A-119/C
Sequence 119, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwigen, Jim
APPLICANT: McSwigen, Jim
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REPRENCE: MRHBD0, 378-A (400/011)
CURRENT PILING DATE: 2001-02-09
PRIOR PELING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTHARE: Patentin version 3.0
SEQ ID NO 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 120, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Black, Larry
APPLICANT: Glowila, Earry
APPLICANT: Mcswiggen, Jim
APPLICANT: Chowila, Bharat
APPLICANT: Chowila, Bete
APPLICANT: Hacberli, Pete
APPLICANT: Hacberli, Pete
APPLICANT: Hacberli, Pete
FILE REFRENCE: MelBoo, 878-A (400/011)
CURRENT PILLNG DATE: 2001-02-09
FRIOR APPLICATION NUMBER: US 60/181,797
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 120
SEQ ID NO 120
LENGTH: 17
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1.0%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 4.8e+02;
ive 0; Mismatches 0; Indels
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...A. No. 4 86+02;
0; Indels
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                                                                                        839 TCTGTTAAATCT 850
                        Best Local Similarity 100.
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
3-09-780-533A-120
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3-09-780-533A-120/c
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US-09-780-533A-431
; Sequence 431, Application US/09780533A
; Publication No. US20030606011A1
; GENERAL INPORMATION:
; APPLICANT: RIDOZYME Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: Chowrita, Pere
; APPLICANT: Haeberli, Pere
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; TITLE OF INVENTION: NECHOR and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBHB00, 978-A (400/011)
; CURRENT PLILING DATE: 2001-02-09
; PRIOR FILING DATE: 2000-02-11
; NUMBER: OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 431
LEMPINE: NA 11
LEMPINE: LINE DATE: LINE
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7; Mismatches
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CURRENT APPLICATION NUMBER: US/09/780,533A CURRENT FILING DATE: 2001-02-09 PRIOR APPLICATION NUMBER: US 60/181,797 PRIOR FILING DATE: 2000-02-11 NUMBER OF SEQ ID NOS: 6679 SOFTWARE: Patentin version 3.0 SEQ ID NO 1300 LENGTH: 17
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Best Local Similarity 41.7%;
Matches 5; Conservative 7
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US-09-780-533A-2126
                                                                                                                                                                                                           TYPE: KNA
ORGANISM: Homo sapiens
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Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Chowria, Batt, Larry
APPLICANT: Chowria, Batt, Jim
APPLICANT: Chowria, Batt
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene FILLE REFERENCE: Heabeoli, Pete
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTHARE PATENTIN VERSION 33.0
                                                       APPLICANT: MCSWiggen, Jim
APPLICANT: MCSWiggen, Jim
APPLICANT: Chowrina, Bharat
APPLICANT: Haeberlia, Bharat
APPLICANT: Haeberlia, Bharat
TITLE OF INVENTION: Wethed and Reagent for the Inhibition of NOCO Gene
FILE REPERRICE: MEHBOO, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2000-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
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Publication No. U520030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Chowrira, Bharat
APPLICANT: Haebsell, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHB00,878-A (400/011)
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Pred. No. 4.8e+02;
7; Mismatches 0; Indels
             APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Best Local Similarity 41.7
Matches 5; Conservative
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2 UUUAUUUCUAAG 13
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                               Blatt, Larry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                rYPE: RNA
CORGANISM: Homo sapiens
US-09-780-533A-433
                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
CORGANISM: Homo sapiens
JS-09-780-533A-432
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US-09-780-533A-1300
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                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 432
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LENGTH: 17
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NESULT 667
US-09-780-533A-2126/c
US-09-780-533A-2126/c
IS-Sequence 2126/Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Howerisa, Bharat
APPLICANT: Howerisa, Bharat
APPLICANT: Haeberli, Pete
FILE REFERENCE: MBHB00, 878-A (400/011)
FILE REFERENCE: MBHB00, 878-A (400/011)
CURRENT FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOUTWARE: Patentin version 3.0
SEQ ID NO 2126
TERGTH: 17
TYPEE RAR
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Sequence 2172, Application US/09780533A

Publication No. US20030060611A1

STANERAL INPORMATION:

APPLICANT: Rlack: Larry

APPLICANT: Black: Larry

APPLICANT: Hacberli, Peter

APPLICANT: WREHOUGHEN: Wethod and Reagent for the Inhibition of NOGO Gene

FILE REFERENCE: MBHB00,878-A (400/011)

CURRENT FILING DATE: 2001-02-09

PRIOR PLILING DATE: 2000-02-11

PRIOR PLILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SOFTWARE: Patentin version 3.0

SEQ ID NO 2172
Score 12; DB 1; Length 17;
Pred. No. 4.8e+02;
7; Mismatches 0; Indels
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Sequence 197, Application US/09848754A

Sequence 197, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICATION:
TITLE OF INVENTION: Ensymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Pactor Receptors

FILE REFERENCE: MRHB00-958-1 (400/018)
CURRENT APPLICATION NUBBE: US/09/848,754A

CURRENT APPLICATION NUBBE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE PATENTIN VERSION 3.0

SEQ ID NO 197

LENGTH: 17
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Publication No. US20030073207A1

Publication No. US20030073207A1

Publication No. US20030073207A1

APPLICANT: Ribosyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Elevels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE REFERENCE: MBHB00-956-1 (400/018)

CURRENT APPLICATION NUMBER: US/09/484,754A

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin Version 3.0

SSQ ID NO 5:3

TURNET OF SEQ ID NOS: 9645
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US-09-848-754A-713
US-09-848-754A-713
Sequence 713, Application US/09848754A
Publication No. US20030073207A1
Publication No. US20030073207A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE REFERENCE: MBHB00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOGTWARE Patentin version 3.0
SEQ ID NO 713
LENGTH: 17
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41.7%; Pred. No. 4.8e+02;
ive 7; Mismatches 0; Indels
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Best Local Similarity 66.7°
Matches 8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-197
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US-09-848-754A-513
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Matches 5; Conserv
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US-09-848-754A-513
                                                                                  US-09-848-754A-197
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Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MEHBOO-95e-1 (400/018)
CURRENT PILLING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTMARE: Patentin version 3.0
SEQ ID NO 196
LENGTH: 17
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Sequence 2513, Application US/09786533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Haeberli, Pete
TITLE OF INVENTION Nethed and Reagent for the Inhibition of NOGO Gene
FILLS OF INVENTION NUMBER: US/09/780,533A
CURRENT FILLS DATE: 2001-02-09
FILLS PRICATION NUMBER: US 60/181,797
PRIOR FILLING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 2513
IMPRICATION
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                                                                                                                         Query Match
1.0%; Score 12; DB 1; Length 17;
Best Local Similarity 91.7%; Pred. No. 4.8e+02;
Matches 11; Conservative 1; Mismatches 0; Indels
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5 UAAUUUCAGGAA 16
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
S-09-780-533A-2172
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ORGANISM: Homo sapiens
S-09-780-533A-2513
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ORGANISM: Homo sapiens
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Matches 8; Conserv
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Sequence 288, Application US/09792818
; Sequence 288, Application US/09792818
; Bublication No. U520030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: NcSwiggen, Jim
; APPLICANT: Won Carlowitz, Ira
; APPLICANT: Hamblin, Paul
; APPLICANT: Hamblin, Paul
; APPLICANT: Hamblin, Paul
; APPLICANT: Hamblin, Paul
; TITLE OF INVENTION: (GRID) Gand Reagent for the Inhibition of Grb-2-related with Inse
; TITLE OF INVENTION: (GRID) Gand
; FILE REFERENCE: MBHB00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT PILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SRQ ID NO 288
; IRWATU. ..
                                                                                                                                     Sequence 2432, Application US/09740332

Sequence 2432, Application US/09740332

Publication No. USZ0030125270A1

GENERAL INFORMATION:
GENERAL INFORMATION:
HEADTH PARTMACEUTICALS INC.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPT 400/003

CURRENT APPLICATE: RPT 400/003

CURRENT APPLICATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: Patentin version 3.0

SEQ ID NO 2432

LENGTH: 17
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1.0%; Score 12; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 4.86+02;
Matches 9; Conservative 3; Mismatches 0; Indels
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Pred. No. 4.8e+02;
4; Mismatches 0
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US-09-792-818-688
Sequence 689, Application US/09792818
Publication No. US20030134806A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: artificial sequence
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Best Local Similarity 66.7
Matches 8; Conservative
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12 TTGCCAGATGCA
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ORGANISM: Homo sapiens
US-09-792-818-288
                                                                                                           RESULT 676
US-09-740-332-2432
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Publication No. US20030125270A1
ENDIGATION.

SEQUENCE 2124. Application US/09740332

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION UNMBER: US/09/740,332
CURRENT PILING DAIE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin Version 3.0
SEQ ID NO 2123
LENGTH: 17
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Sequence 2124, Application US/09740332
Sequence 2124, Application US/09740332
Sequence 2124, Application US/09030125270A1
Sequence 2124, Application US/0903125270A1
GENERAL INFORMATION: Engrander Conditions Relate APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitic Volume Infection
FILE REFERENCE: RPI 406/003
CURRENT APPLICATION UNBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 2124
LENGTH: 17
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1.0%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 4.8e+02;
tive 0; Mismatches 0; Indels
                                                                                                        Length 17;
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1.0%; Score 12; DB 1; I
Best Local Similarity 75.0%; Pred. No. 4.8e+02;
Matches 9; Conservative 3; Mismatches 0
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; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2123
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ORGANISM: artificial sequence
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Best Local Similarity 100.
Matches 12; Conservative
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6 AGUAAAUAUGAA 17
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  ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-713
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US-09-740-332-2123/c
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RESULT 682

US-10-238-700-1293

Sequence 1293, Application US/10238700

Publication No. US20030153521A1

GENERAL INPORMATION:

APPLICANT: Ribosyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

TITLE OF INVENTION: NUMBER: US/10/238,700

CURRENT APPLICATION NUMBER: PCT/US 02/16840

FRIOR PLING DATE: 2002-09-18

FRIOR PLING DATE: 2002-05-29

FRIOR PLING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOPURAR: PARENTING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SEQ ID NO 1233

LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Roswiggen, James
TITLE OF INVENTION: Nucleic Treatment of Diseases or Conditions Related to Level)
FILE REPERBACE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-05-18
FRIOR PILING DATE: 2002-05-29
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PATCHING DATE: 2011-09-10
NUMBER OF SEQ ID NOS: 4666
SEQ ID NO 1175
LENGTH: 17
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Pred. No. 4.8e+02;
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PRIOR FILING DATE: 2002-05-29
PRIOR PELING NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 106
LENGTH: 17
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Publication No. US20030153521A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
US-10-238-700-1175
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ORGANISM: Homo sapiens
                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
US-10-238-700-106
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US-10-238-700-1175/c
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Best Local
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Publication No. UG2003015351A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION NUMBER: US/10/238,700
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT PLING DATE: 2002-09-18
FRIOR PILING DATE: 2002-09-18
FRIOR FILING DATE: 2001-09-10
FRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SEQ ID NOS: 4666
SEQ ID NO 105
LENGTH: 17
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S-10-238-700-106/c
S-10-238-700-106/c
Sequence 106, Application US/10238700
Sequence 106, Application US/10238700
GENERAL INFORMATION:
APPLICANT: Ribosyme Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REPERENCE: 400/057 (MRHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
FRICR APPLICATION NUMBER: PCT/US 02/16840
                       APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hills, Danaham Reagent for the Inhibition of Grb-2-related with Inser
TITLE OF INVENTION: (GRID) Gene
FILE REFERENCES: MHENDO-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SEQ TRANKE: PatentIn version 3.0
LENGTHARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Homo sapiens
3-09-792-818-688
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Sequence 2124, Application US/09817879
Sequence 2124, Application US/09817879
Spublication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Shozywe Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relativistic OF INVENTION: Branchic Nucleic Acid Treatment of Diseases or Conditions Relativists OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE REFERENCE: MEHADOL-90-F
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 2124
LENGTH: 17
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Sequence 2432, Application US/09817879
Publication No. US20030171311A1
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozywe Pharmaceuticals Inc.
TITLE OF INVENTION: Bepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT APPLICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 2432
LENGTH: 17
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1.0%; Score 12; DB 1; L.
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: oligonucleotide substrate US-09-817-879-2124
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GENERAL INFORMATION:
APPLICANT: RAYMOND, VINCENT
APPLICANT: SI, ERWIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA ORGANISM: artificial sequence
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| Sequence 1134, Application US/10238700
| Sequence 1134, Application No. US2003153521A1
| GENERAL INFORMATION:
| APPLICANT: Ribosyme Pharmaceuticals, Inc.
| TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
| FILE REFERENCE: 400/057 (WEHBO1-1158-A)
| CURRENT APPLICATION NUMBER: US/10/238,700
| CURRENT APPLICATION NUMBER: PCT/US 02/16840
| PRIOR APPLICATION NUMBER: ES 2002-05-18
| PRIOR PILING DATE: 2000-05-20
| NUMBER OF SEQ ID NOS: 4666
| SEQ ID NO 1314
| LENGTH: 17
| LENGTH: 17
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Publication No. US20030171311A1
GENERAL INPOWNATION:
GENERAL INPOWNATION:
GENERAL INPOWNATION:
FILE OF INVENTION:
FILE OF INVENTION:
FILE REPRESENCE:
MERGING OF MACHINE TO VITUS INFECTION
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 2123
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25.0%; Pred, No. 4.8e+02;
tive 9; Mismatches 0; Indels
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                                                 Query Match 1.0%; Score 12; DB 1; Length 17; Best Local Similarity 58.3%; Pred. No. 4.8e+02; Matches 7; Conservative 5; Mismatches 0; Indels
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Best Local Similarity 25.0
Matches 3; Conservative
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1 AUUGAAUAGUUA 12
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JS-10-238-700-1314
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NAME/KEY: misc_feature
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US-10-238-700-1293
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APPLICANT: Manec, EILE B.

APPLICANT: Rice, Michael C.

TITLE OF INTENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INTENTION: Stranded Chromosomal Genomic Alterations with Modified Single
TITLE OF INTENTION: Stranded Chromosomal Genomic Alterations with Modified Single
TITLE OF INTENTION: Stranded Chromosomal Genomic Alterations with Modified Single
TITLE OF INTENTION: Stranded Chromosomal Genomic Alterations with Modified Single
GURRENT APPLICATION NUMBER: US/10/209,787

FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR FILING DATE: 2000-03-27

FRIOR FILING DATE: 2000-03-27

FRIOR APPLICATION NUMBER: US 60/192,179

FRIOR APPLICATION NUMBER: US 60/192,179

FRIOR APPLICATION NUMBER: US 60/208,538

FRIOR APPLICATION NUMBER: US 60/244,989

FRIOR APPLICATION NUMBER: OS 60/244,989

FRIOR APPLICATION NUMBER: OS 60/244,989

FRIOR APPLICATION NUMBER: US 60/244,989
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100.0%; Pred. No. 4.8e+02;
:ive 0; Mismatches 0;
TITLE OF INVENTION: Stranded Oligonucleotides
                  THILE ACCURATION NUMBER: US/10/209,787
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR PILING DATE: 2001-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
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Publication No. US20030217377A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
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CORGANISM: Homo sapiens
US-10-209-787-1934
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 12; Conserval
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Matches 12; Conserva
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US-10-209-787-1935/c
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Publication No. US20030217377A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Kniec, Michael C.
TITLE OF INVENTION: Stranded Oligonuclectides
FILE REFERENCE: Napro-4
CURRENT PILING DATE: 2002-07-30
FILE REFERENCE: NUMBER: US 09/818,875
FRIOR APPLICATION NUMBER: US 09/818,875
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-37
FRIOR FILING DATE: 2000-03-30
FRIOR FILING DATE: FILING 
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Sequence 652, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
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APPLICANT: MORISETTE, JEAN
TITLE OF INVENTION: OPTINEURIN NUCLEIC ACID MOLECULES AND USES THEREOF
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Pred. No. 4.8e+02;
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S-10-091-281-130
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                                                                                  FILE REFERENCE: 13587.338
CURRENT APPLICATION WNDRER: US/10/091,281
CURRENT FILING DATE: 2002-03-06
NUMBER OF SEQ ID NOS: 463
SOPTWARE: Patentin Ver. 2.1
ERNGTH: 17
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100.0%; Pre
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Matches 12; Conservative
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ORGANISM: Homo sapiens
FEATURE:
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S-10-209-787-651
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| Sequence 1743, Application US/10060756A
| Publication No US20030046717A1
| GENERAL INFORMATION:
| APPLICANT: Zhang, Jian
| TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
| FILE REFERENCE: PRO177
| CURRENT APPLICATION NUMBER: US/10/066,756A
| CURRENT FILING DATE: 2002-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR PRICATION NUMBER: PCT/US01/06664
| PRIOR APPLICATION NUMBER: PCT/US01/06669
| PRIOR PLING DATE: 2001-01-30
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Sequence 1668, Application US/10060756A
Sequence 1668, Application US/10060756A
CHUBERAL INFORMATION:
APPLICANT: ZhanG, Jian
TITLE OF WENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN FILE REPERRENCE: P80177
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         Pred. No. 4.8e+02;
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CURRENT PELLING DATE: 2002-01-30
PRIOR PELLING DATE: 2002-01-30
PRIOR PELLING DATE: 2001-01-30
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         Best Local Similarity 100.0%; P. Matches 12; Conservative 0;
                                                                                                                                               680 AAATAGCAAAAT 691
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Sequence 1935, Application US/10209787
Publication No. US2003021737A1
GENERAL INFORMATION:
APPLICANT: Kante. Exic B.
APPLICANT: Kante. Howard B.
APPLICANT: Rance, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPRENCE: Napro-4 tranded Oligonucleotides
FILE REPRENCE: Napro-4
CURRENT FILING DATE: 2002-07-30
PRIOR PLING DATE: 2001-03-27
PRIOR PLING DATE: 2001-03-27
PRIOR PLING DATE: 2000-06-01
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PBD.177
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: US7/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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1.0%; Score 12; DB 1; L
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 0;
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SOFTWARE. Acomica Sequence Listing Engine
SEQ ID NO 1667
LENGTH: 17
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Query Match

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| US-10-0-/S6A
| US-10-0-/S6A
| Publication No. US20030046717A1
| GENERAL INFORMATION:
| APPLICANT: Zhang, Ulan
| TITLE OF INVENTION: HUMAN TESTIS EXPRESSED FATCHED LIKE PROTEIN
| FILE REFERENCE: PBD177
| CURRENT PELLING DATE: 2002-01-30
| PRIOR APPLICATION NUMBER: US/10/0667
| PRIOR APPLICATION NUMBER: PCT/US01/06667
| PRIOR PILING DATE: 2001-01-30
| PRIOR PILING DATE: 2001-10-90
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100.0%; Pred. No. 4.8e+02;
tive 0; Mismatches 0; Indels
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                                                    PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
                     2002-01-30
BER: PCT/US01/00667
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Best Local Similarity 100.
Matches 12; Conservative
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ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-10-060-756A-1746
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Publication No. US20303046717A1
GENERAL INPORATION:
APPLICANT: Zhang, Jian
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
TITLE REFERENCE: PED177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: WG 0/327, 898
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PELING DATE: 2001-01-30
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Publication No. US20030046717A1
GENERAL INPORMATION:
APPLICANT: ZHANG, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: P80177
CURRENT APPLICATION NUMBER: US/10/060,756A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.0%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 4.8e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 0;
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SEG ID NOS: 4804
LENGTH: 17
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ORGANISM: Homo sapiens
S-10-060-756A-1743
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S-10-060-756A-1744
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JS-10-206-619-5/c
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APPLICANT:
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                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
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... Pred. No. 4.8e+02;
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                                                                                                                                                                                               Sequence 1747, Application US/10060756A Publication No. US20030046717A1 GENERAL INFORMATION:
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3 TGCTGGTTGAAA 14
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; ORGANISM: Homo sapiens
US-10-060-756A-1747
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LENGTH: 17
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TITLE OF INVENTION: Hansenula polymorpha mutants and process for the preparation of TITLE OF INVENTION: Hansenula polymorpha mutants and process for the preparation of TITLE OF INVENTION: recombinant proteins using the same FILE REFERENCE: 4220-116 UB STATES 4200-116 UB STATES 4200-116 UB STATES 4200-016 UB STATES 4200-016 UB STATES 4200-016 UB STATES 4200-017 UB STATES 4200-017 UB STATES 4200-013-04 UB STATES 4200
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Sequence 81, Application US/09843377
Publication No. US20030176371A1
GENERAL INFORMATION:
APPLICANT: C. FRANK Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION
FILLS REFERENCE: RTS-0235
CURRENT APPLICATION NUMBER: US/09/843,377
CURRENT FILING DATE: 2001-04-26
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 91
LENGTH: 20
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100.0%; Pred. No. 4.8e+02;
ive 0; Mismatches 0; Indels
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100.0%; Pred. No. 4.8e+02;
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NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 1748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 5, Application US/10206619
Publication No. US20030108908A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Agaphonov, Michasel
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Kang, Hyunah
Sohn, Junghoon
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Kim, Moowoong
                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-756A-1748
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Best Local Similarity
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TYPE: RNA ORGANISM: Artificial Sequence OF PRATURE: ORGANISM: Artificial Sequence: Nucleic Acid Target US-09-274-553D-787
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APPLICANT: Laken, Steven J.
APPLICANT: Kinzler, Kenneth W.
APPLICANT: Kinzler, Kenneth W.
APPLICANT: Wogelstein, Bert
TITLE OF INVENTION: Genotyping by Mass Spectrometric Analysis of Short DNA
TITLE OF INVENTION: Fragmente
FILE REFERENCE: 01107.73601
CURRENT APPLICATION NUMBER: US/09/774,021
CURRENT FILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 09/198,340
PRIOR PILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver. 2.0
SEQ ID NOS: 20
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Sequence 50, Application US/10330772
Publication No. US20030175772A1
GENERAL INPORMATION:
APPLICANT: ALLEIE BIOTECHNOLOGY & PHARMACEUTICALS, INC.
APPLICANT: WANG, Jiwu.
TITLE OF INTWITION: COMPOSITIONS FOR DNA MEDIATED GENE SILENCING
FILE REFERENCE: ALLEIELIOU-3
CURRENT APPLICATION NUMBER: US/10/330,772
CURRENT APPLICATION NUMBER: US 10/217,564
PRIOR APPLICATION NUMBER: US 10/217,564
PRIOR PILLING DATE: 2002-08-12
PRIOR PILLING DATE: 2002-07-23
PRIOR PILLING DATE: 2002-07-23
PRIOR PILLING DATE: 2002-07-23
PRIOR FILING DATE: 2001-12-27
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0.9%; Score 11.8; DB 1;
Best Local Similarity 66.7%; Pred. No. 4.6e+02;
Matches 10; Conservative 3; Mismatches 2;
                   PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1999-04-27
NUMBER OF EEQ ID NOS: 3148
SOFTWARE: Patentin version 3.0
SEQ ID NO 787
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Patent No. US20020102556A1
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FILING DATE: 1999-02-24
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ORGANISM: Homo sapiens
US-09-774-021-5
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GENERAL INFORMATION:
APPLICANT: Blatt, Lawrence
APPLICANT: Roberts, Beth
APPLICANT: Pavoro, Bennis
TITLE OF INVENTION NUMBER: US/09/504,231A
CURRENT FILING DATE: 1999-03-23
PRIOR FILING DATE: 1999-03-24
PRIOR FILING DATE: 1999-03-24
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3242
SOFTWARE: Patentin version 3.0
SEQ ID NO 797
AND 797
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Patent No. US2002008225A1
GENERAL INFORMATION:
APPLICANT: Blatt, Lawrence
APPLICANT: Blatt, Lawrence
APPLICANT: Brown Variety Beth
APPLICANT: Roberts, Dames
APPLICANT: Pavoo, Pamels
APPLICANT: Pavoo, Pamels
TITLE OF INVAVIOUS: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
TITLE OF INVANITON: HEPATITIS C VIRUS INPECTION
FILE REFERENCE: rpi 247/282
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257,608
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target S-09-504-231A-787
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                                                                                                                                                                        Query Match 1.0%; Score 12; DB 1; Length 20; Best Local Similarity 75.0%; Pred. No. 5.3e+02; Matches 15; Conservative 0; Mismatches 5; Indels
                            ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Antisense Oligonucleotide
S-09-843-377-81
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S-09-504-231A-787
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US-10.440-850-586

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Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldman, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE RERERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
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46.7%; Pred. No. 4.6e+02;
tive 6; Mismatches 2; Indels
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Pred. No. 4.6e+02;
6; Mismatches 2;
    PRIOR FILING DATE: 2000-08-28
PRIOR APPLICATION NUMBER: US 08/585,684
PRIOR FILING DATE: 1996-01-12
PRIOR FILING DATE: 1996-01-12
PRIOR FILING DATE: 1995-07-07
PRIOR PLING DATE: 1995-07-07
PRIOR PRIOR FILING DATE: 1995-03-11
NUMBER OF SEQ ID NOS: 2285
SOFTWARE PARENTIN Version 3.0
SEQ ID NO 595
LENGTH: 15
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Best Local Similarity 46.7%;
Matches 7; Conservative
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1 UCUAAUUCUAUGGAA 15
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Matches 7; Conservative
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US-10-440-850-586
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ORGANISM: Homo sapiens
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US-10-287-919-209
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Rever
TITLE OF INVENTION: Immune Responses
TITLE OF INVENTION: Immune Responses
FILE REFRENCE: 250/130 (MRHENO-900-A)
CURRENT APPLICATION NUMBER: US/10/440,850
CURRENT FILING DATE: 2000-08-28
PRIOR PILING DATE: 1996-01-12
PRIOR PILING DATE: 1995-07-07
PRIOR PILING DATE: 1995-07-07
PRIOR PILING DATE: 1995-03-11
NUMBER OF SEQ ID NOS: 2285
SOFTWARE: Patentin version 3.0
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Sequence 585, Application US/10440850
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0.9%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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NUMBER OF SEQ ID NOS: 51
SOFTWARE: Patentin version 3.1
SEQ ID NO 50
LENOTH: 15
                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial sequence
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US-10-440-850-222
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LENGTH: 15
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Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-6333
CURRENT APPLICANTION NUMBER: US/10/287,919
CURRENT FILING DAIE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 125
LENGTH: 15
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Pred. No. 4.6e+02;
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; Sequence 1612, Application US/10287919

; Publication No. US20030085830A1

; GENERAL INFORMATION:

; APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
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ORGANISM: Methanococcus jarnaschii complete genome
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Pred. No. 4.6e+02;
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) OTHER INFORMATION: Chromosome US-10-287-919-1300
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Best Local Similarity
Matches 13; Conserv
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OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber =
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OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber :-10-287-919-725
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TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILLE REPRENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION UNDER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
EEQ ID NO 568
LENGTH: 15
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86.7%; Pred. No. 4.6e+02;
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ORGANISM: Methanococcus jannaschii complete genome
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ORGANISM: Methanococcus jannaschii complete genome
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ORGANISM: Methanococcus jannaschii complete genome
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Best Local Similarity 86.7%; Pred. No. 4.6e+02;
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Pred. No. 4.6e+02;
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Publication No. US20030085830A1
GENERAL INFORMATION:
                                                                                                                                                                                             LOCATION: (53480)...(53494)
OTHER INFORMATION: Chromosome = 1:-10-287-919-209
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NUMBER OF SEQ ID NOS: 2706
SOPTWARE: Proprietary
SEQ ID NO 209
LENGTH: 15
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Best Local Similarity
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Matches
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| LOCATION: (1188666)...(1188679)
| OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = US-10-287-919-1974
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; Publication No. US20030085830A1
; GENERAL INFORMATION:
; TITLE PERMATION:
; TITLE OF INVENTION: Methanococcus jannaschii complete genome.
; VURRENT FILING DATE: 2002-11-05
; NUMBER OF SEQ ID NOS: 2706
; SORVINARE: Proprietary
; LENGTH: 15
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Publication No. US20030085830A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Methancoccus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO : Proprietary
LENGTH: 15
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0.9%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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                                                           Length 15;
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| LOCATION: (1195757)...(1195771)
| OFFIRE INDEMATION: Chromosome = 1 Strand = positive
| US-10-287-919-1981
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                                                     Query Match

0.9%; Score 11.8; DB 1;

Best Local Similarity 86.7%; Pred, No. 4.6e+02;

Matches 13; Conservative 0; Mismatches 2;
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Best Local Similarity 86.79
Matches 13; Conservative
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US-10-287-919-2001/c
        US-10-287-919-1906
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US-10-287-919-1981
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OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 2123
IS-10-287-919-1665
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Sequence 1906, Application US/10287919
Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLS OF INVERTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION WURBER: US/10/287,919
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 1906
LENGTH: 15
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Publication No. US2030085830A1
EMBLIA INFORMATION NO. US2030085830A1
ERNEAL INFORMATION: Michard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REPRENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
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TITLE OF INVENTION: Methanococcus jannaschii complete FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333 CURRENT APPLICATION UNBER: US/10/287,919 CURRENT PILING DATE: 2002-11-05 NUMBER OF SEQ ID NOS: 2706 SOFTMARE: Proprietary SEQ ID NO 1612 LENGTH: 15
                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Methanococcus jannaschii complete genome.
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0.9%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                            LOCATION: (923144)...(923157)
OTHER INFORMATION: Chromosome = 1
IS-10-287-919-1612
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LOCATION: (1127538)...(1127552)
OTHER INFORMATION: Chromosome = 1
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LENGTH: 15
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| LOCATION: (1352843)...(1352856)
| OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber = 2806
US-10-287-919-2195
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| OTHER INFORMATION: ChromoBome = 1 Strand = positive ConnectronObjectNumber = 2912
US-10-287-919-2278
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Sequence 2198, Application US/10287919

Sequence 2198, Application US/10287919

Publication No. US20030085830A1

GENERAL INFORMATION:

APPLICATION:

TITLE OF INVERTICN: Methanoccus jannaschii complete genome.

TITLE OF INVERTICN: VUMBER: US/10/287,919

CURRENT PILICATION NUMBER: US/10/287,919

CURRENT PILICATION DATE: 2002-11-05

NUMBER OF SEQ ID NOS: 2706

SOFTWARE PROPILEATY

SEQ ID NO 2198

LENGTH: 15
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CHDLication No. US2003008B830A1
GENERAL INFORMATION.
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genor
TITLE OF INVENTION: Methanococcus jannaschii complete genor
TITLE OF INVENTION: Methanococcus jannaschii complete genor
TITLE OF INVENTION: 2002-11-05
UNRENT PILLING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 2278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA OCCOCCUS jannaschii complete genome.
                ORGANISM: Methanococcus jannaschii complete genome
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86.7%; Pred. No. 4.6e+02;
tive 0; Mismatches 2;
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; OTHER INFORMATION: Chromosome = 1
US-10-287-919-2198
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Best Local Similarity 86.79
Matches 13, Conservative
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Matches 13; Conservative
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US-10-287-919-2278/c
                                                                                                                                                                    Query Match
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OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 2561
S-10-287-919-2001
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OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber =
S-10-287-919-2162
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Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILIME DATE: 2002-11-05
SOFTWARE: Proprietary
SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 2162
LENGTH: 15
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Publication No. US20030088830A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Machanococcus jamnaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT PILIONION: NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 2195
LENGTH: 15
TYPE: DNA
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Sequence 2001, Application US/10287919
Publication No. US20030085830A1
GRAREAL INFORMATION:
TITLE OF INVENTION:
FILE REFERENCE: Jun Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 2001
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Match 0.9%; Score 11.8; DB 1; Length 15; Local Similarity 86.7%; Pred. No. 4.6e+02; les 13; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                         ORGANISM: Methanococcus jannaschii complete genome.
PEATURE:
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Matches 13, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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APPLICANT: Koop, Ben P.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
TYPLE OF INVENTION: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/1000596A
Publication No. US20030165853A1
GENERAL INFORMATION:
APPLICANT: PARDRIDGE, WILLIAM
APPLICANT: PARDRIDGE, WILLIAM
APPLICANT: BOADO, RUBEN
TITLE OF INVENTION: ANTISENSE IMAGING OF GENE EXPRESSION OF THE BRAIN IN VIVO
FILE REPERENCE: 4077-994110US
CURRENT APPLICATION NUMBER: US/10/005,996A
CURRENT PILING DATE: 2001-12-03
PRIOR PILING DATE: 2000-12-04
NUMBER: OS SEQ ID NOS: 5
SOFTWARE: PATENTIN VETSION 3.0
SEQ ID NO 2.
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WHER INFORMATION: nucleotide modified with 5 linkers and a biotin NAME/KEY: MOD RES
LOCATION: (16) ... (16)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1; Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                  AUDKESSES: Seed and Belly Line
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
COUNTRY: US
ZIP: 98104-7052

ZOWPUTER READABLE FORM:
MEDIUM TYPE: FLORDY disk
COMPUTER READABLE FORM:
MEDIUM TYPE: PLORDY disk
COMPUTER: DAM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATCASSIFICATION:
ATCASSIFICATION:
REGISTRATION NUMBER: 33,963
REGISTRATION NUMBER: 33,963
REGISTRATION NUMBER: 33,963
REGISTRATION NUMBER: 32,0010.426C2
TELEGRAC (206) 622-4900
TELEGRAC (206) 622-4900
TELEGRAC CHARACTRISTICS:
SEQUENCE CHARACTRISTICS:
SEQUENCE CHARACTRISTICS:
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0.9%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2;
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                                                                                                    3: Seed and Berry LLP 6300 Columbia Center,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1045 TATTTATGTATTTAT 1059
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OTHER INFORMATION: HD-PNA
NAME/KEY: MOD RES
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STRANDEDNESS: single
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US-09-263-959-544
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1 LOCATION: (1596015)...(1596010)
1 COTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 3341
3S-10-287-919-2620
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Patent No. US20020137905A1
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: TES SCRIPPS RESEARCH INSTITUTE
APPLICANT: SILVERMAN, Robert
APPLICANT: SILVERMAN, Robert
APPLICANT: WIEDMER, Therese
TITLE OF INVENTION: PHOSPHOLIPID SCRAMBLASES AND METHODS OF USE THEREOF
FILE REPERENCE: SCRIP122-1-1
CURRENT APPLICATION NUMBER: US/09/823,847
CURRENT PLING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: US 60/193,939
PRIOR APPLICATION NUMBER: 45
NUMBER OF SEQ ID NOS: 45
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                                                                                    Sequence 2620, Application US/10287919
; Publication No. U520030085830Al
; Publication No. U520030085830Al
; GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
; TITLE OF INVENTION: Methanococcus jannaschii complete genome.
; FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
; CURRENT APPLICATION NUMBER: US/10/287,919
; URRENT FILING DATE: 2002-11-05
; NUMBER OF SEQ ID NOS: 2706
; SSC ID NO 2620
; LENGTH: 15
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86.7%; Pred. No. 4.9e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 15;
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; OTHER INFORMATION: Human Scramblase Splice acceptor site 6
US-09-823-847-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Methanococcus jannaschii complete genome.
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0.9%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2;
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Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy B.
APPLICANT: Rowen, Lee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1057 TATTTAAGCATCAAA 1071
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial sequence
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Best Local Similarity 86.79
Matches 13; Conservative
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                                                                              JS-10-287-919-2620
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US-09-263-959-544
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LENGTH: 16
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Page 239

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617 CAAAAAACAACAAAT 631
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US-10-287-919-1207
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US-10-287-919-796
    US-10-287-919-600
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S-10-055-996A-3
S-10-055-996A-3
S-10-055-996A-3
Publication No. US20030165853A1
GENERAL INFORMATION:
APPLICANT: PARDELOGY: WILLIAM
APPLICANT: BOADO, RUBEN
TITLE OF INVENTION: ANTI-SERNSE IMAGING OF GENE EXPRESSION OF THE BRAIN IN VIVO
FILE REPERENCE: 4077-994110US
CURRENT PILING DATE: 2001-12-03
PRIOR FILING DATE: 2000-12-04
NUMBER OF SEQ ID NOS: 5
SOOTWARE: Patentin version 3.0
SEQ ID NO 3
FROM THE MENTION OF THE BRAIN IN VIVO
FROM THE BRAIN TO THE BRAIN IN VIVO
FROM THE BRAIN TO THE BRAIN IN VIVO
FROM THE BRAIN THE BRAIN THE THE BRAIN IN VIVO
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Sequence 5, Application US/10005996A
Publication No. US20030165853A1
GENERAL INFORMATION:
APPLICANT: PARRININGE, WILLIAM
APPLICANT: BARDINGE, WILLIAM
APPLICANT: BOADO, RUBEN
TITLE OF INVENTION: ANTISENSE IMAGING OF GENE EXPRESSION OF THE BRAIN IN VIVO
FILE REFRENCE: 4077-994110US
CURRENT APPLICATION NUMBER: US/10/005,996A
PRIOR PILING DATE: 2001-12-03
PRIOR PILING DATE: 2000-12-04
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.0
SEQ ID NO 5
LENGTH: 16
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86.7%; Pred. No. 4.9e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: complement of HD target mRNA
S-10-005-996A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: anti-luciferase PNA
                                                                                                                               1087 TTGGAAAAATAGAAG 1101
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                                                                                                                                                                                                      15 Tregranaregang 1
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    Best Local Similarity 86.79
Matches 13; Conservative
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Matches 13; Conservative
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| OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = US-10-287-919-796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 . LOCATION: (179913)...(179928)
. OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = US-10-287-919-600
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sequence 600, Application US/10287919;
publication No. US20030085830A1;
structure in throraturion;
TITLE OF INVENTION:
TITLE OF INVENTION: Methanococcus januaschii complete genome;
TITLE OF INVENTION: Methanococcus januaschii complete genome;
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05;
NUMBER OF SEQ ID NOS: 2706
; SCFTURE PROPRIETE OF SEQ ID NOS: 2706
; SEQ ID NO 600
LENGTH: 16
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Publication No. US20030085830A1;
SEGREAL INFORMATION:
SEQUENCE TO US20030085830A1
SEGREAL INFORMATION:
TITLE OF INVENTION: Methanococcus januaschii complete genome;
TITLE OF INVENTION: Methanococcus januaschii complete genome;
FILE REFERENCE: Jim Zegeer Law Offices - 703-694-8333
CURRENT PAPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 796
LENGTH: 16
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Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT Feldmann, Richard J.; Global Determinants, Inc.
APPLICANT Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SSQ ID NO 1207
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.9%; Score 11.8; DB 1; Length 1 Best Local Similarity 86.7%; Pred. No. 4.9e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ONGARISM: Methanococcus jannaschii complete genome.
FEATURE
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TYPE: DNA ORGANISM: Methanococcus jannaschii complete genome

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Sequence 10, Application US/10331873

Publication No. US20030129641A1

GENERAL INFORMATION:

APPLICANT: YANO, Eideo

APPLICANT: NISHIDA, Michio

APPLICANT: NISHIDA, Michio

TITLE OF INVENTION: METHOD FOR DETERMINING BIOSPECIES CONTAINED IN

TITLE OF INVENTION: METHOD FOR DETERMINING BIOSPECIES CONTAINED

TITLE OF INVENTION: METHOD FOR DETERMINING BIOSPECIES CONTAINED

TITLE OF INVENTION: WHERE: US/10/331,873

CURRENT APPLICATION NUMBER: US/10/331,873

CURRENT FILING DATE: 2001-12-27

FRIOR FILING DATE: 2001-12-27

NUMBER: OF SEQ ID NOS: 92

SEQ ID NO 10

LENGTH: 16

TENGTH: 16

TENGTH: 16
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                                                  US-10-108-164-06

Sequence 66, Application US/10108164

Sequence 66, Application US/10108164

Sequence 66, Application US/10108164

Sequence 66, Application US/10108164

APPLICANT: Berger, Shelley L.

APPLICANT: Fraser, Wigel W.

APPLICANT: Tal-Singer, Ruth

APPLICANT: Leary, Jeffrey J.

TITLE OF INVENTION: Compounds And Methods For Treating And

TITLE OF INVENTION: Screening Viral Reactivation

TITLE OF INVENTION: Screening Viral Reactivation

TITLE OF INVENTION: Screening Viral Reactivation

FILE REFERENCE: P506821

CURRENT FILING DATE: 1999-07-01

PRIOR PPLICATION NUMBER: 09/424,348

PRIOR APPLICATION NUMBER: 09/424,348

PRIOR APPLICATION NUMBER: 06/051,633

PRIOR APPLICATION NUMBER: 60/051,633

PRIOR PELING DATE: 1997-07-01

PRIOR PELING DATE: 1997-07-01

PRIOR PELING DATE: 1997-04-01

PRIOR PELING DATE: 1997-04-01

PRIOR APPLICATION NUMBER: 60/080,352

PRIOR PELING DATE: 1997-04-01

PRIOR PELING DATE: 1997-04-01

NUMBER OF SEQ ID NOS: 145

SEQ ID NO 66

LEARCH 156
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Pred. No. 4.9e+02;
0; Mismatches 2; Indel8
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; ORGANISM: Herpes simplex virus
US-10-108-164-66
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Best Local Similarity 86.7%;
Matches 13; Conservative (
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) OTHER INFORMATION: capture

US-10-331-873-10
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Best Local Similarity 86.73
Matches 13; Conservative
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ORGANISM: Bos taurs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LOCATION: (727071)...(727086)
| OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber = 1804
US-10-287-919-1444
                                                     1482
| LOCATION: (543700)...(543714)
| COMPREMENTION: Chromosome = 1 Strand = positive ConnectronObjectNumber = JS-10-287-919-1207
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GENERAL OF INFORMATION:
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 1529
LENGTH: 16
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Publication No. US20030085830A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVERTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION UMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 1444
LENGTH: 16
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                                                                                                                                    Length 16;
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; OTHER INFORMATION: Chromosome = 1 Strand = negative US-10-287-919-1529
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                                                                                                                                  Query Match 0.9%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2;
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earch completed: December 18, 2003, 07:26:55 ob time : 14 secs

34 12.4 1.0 14 1 BQSB6463 36 12.4 1.0 17 1 AW26646 36 12.4 1.0 25 1 T80419 37 11.8 0.9 16 1 AI798250 39 11.8 0.9 24 1 AZ42115 40 11.6 0.9 20 1 AZ345435 41 11.4 0.9 13 1 AZ345435 42 11.4 0.9 16 1 AW20981 43 11.4 0.9 22 1 TA130G02P	c 44 11.2 0.9 16 1 BQ586093 ACCRSSION:BQ58093 c 45 11.2 0.9 16 1 BQ590166 ACCRSSION:BQ590166 c 47 11.2 0.9 16 1 BQ590507 ACCRSSION:BQ590207 d 48 11.2 0.9 16 1 BQ592600 ACCRSSION:BQ592607 c 49 11.2 0.9 16 1 BQ59260 ACCRSSION:BQ59260 c 50 11.2 0.9 16 1 BQ59369 ACCRSSION:BQ592360 c 50 11.2 0.9 16 1 BQ593717 ACCRSSION:BQ595369 c 51 11.2 0.9 16 1 BQ59717 ACCRSSION:BQ595369 c 51 11.2 0.9 17 1 AW2491949 ACCRSSION:BQ595369 c 52 11.2 0.9 17 1 AW2489165 ACCRSSION:AW249164 c 53 11.2 0.9 17 1 AW24891665 ACCRSSION:AW2693065	ALIGNMENTS	T8041 Yd17d IMAGI PRECT T8041 T8041 EST.	ORGANISM Homo saptems Distance of Saptems Exterrortal, Metazoa; Chordata; Craniata; Vertebzata; Euteleostomi; Mammalia; Eutheria; Primates; Catarthini; Hominidae; Homo. REFERROR Hiller,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holman, M., Hultman,M., Kucaba,T., LeM., Lamon,G., Marra,M., Parsons,J., Rikhi,L., RohlifingT., Soares,M., Tan,F., Trevaskis,E., Waterston R., Williamson,A., Wohldmann,P. and Wilson,R. TITLE The Washlunger University School of Medicine Contact: Wilson RK Mashington University School of Medicine Mashington University School of Medicine Stars 14 286 1800 Fax: 314 286 1810 Email: estewatson.wistl.edu Insert Size: 893 High quality sequence starts: 1 High quality sequence stops: 1 Scurce: IMAGE Consortium, LIMI This clone is available royalty-free through LIMI; contact the IMAGE Consortium (info@image.llnl.gov) for further information. Trace considered overall poor quality insert length: 893 Std Error: 0.00 FRATURES I. 25 Gog primer: -21m13 High quality sequence stop: 1 High quality sequence stop: 1 High quality sequence stop: 1 Location/Qualifiers 1. 25 Gog primer: -21m3 High quality sequence stop: 1 FRATURES I. 25 Gog primer: -11m3 High quality sequence stop: 1 Gostion-Mannaman. Ada reference stop: 1 Gostion-Mannaman. Ada reference stop: 1 Gostion-Mannaman. Ada reference stop: 1 High quality sequence stop: 1 High quality sequence stop: 1 Gostion-Mannaman. Ada primer: -21m3 High quality sequence stop: 1 High quality sequence stop
GenCore version 5.1.6 Copyright (c) 1993 - 2003 Compugen Ltd. nucleic - nucleic search, using sw model on: December 18, 2003, 07:29:08; Search time 1 Seconds (without alignments) 1.844 Million cell updates/sec	itle: us-09-960-143-3 erfect score: 1249 equence: 1 aaaaattcattctctgtggtatataatttgttgtcaaagt 1249 coring table: IDENTITY_NUC Gapop 10.0 , Gapext 0.5 earched: 40 seqs, 738 residues otal number of hits satisfying chosen parameters: 80 inimum DB seq length: 8 aximum DB seq length: 50	ocessing: Minimu Maximu Listin	rst.seq:* No. is the number of results predicted by chance to have a greater than or equal to the score of the result being pie derived by analysis of the total score distribution. Summariss * Ouery Ouery Descript:	00 80 10 10 10 10 10 10

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(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligomucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pMAPA2 (gdl 4732114|gpl AR129072.1), a copy number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to purified.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 B., SLC, UT 84112, USA 1815 5606
Tel: 801 585 5606
Fax: 801 585 7177
Bmail: ddunm@genetics.utah.edu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          adaptored vector DNA, and transformed into chemically-competent B. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance. " 0 c 2 g = 11 t
                                                                                                                                                                                                  Mus musculus (house mouse)
Mus musculus
Mus maculus
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Bukaryota; Metazoa; Chordata; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 24)
Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,
Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A.
Mouse whole genome scaffolding with paired end reads from 10kb
plasmid inserts
                                     AZ426151 House 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM library Mus musculus genomic clone UUGCIM0206L01 R, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /lab host="B. Coli strain XL10-Gold, T1-resistant, F-"
/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Yector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/63 (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.4%; Score 17.4; DB 1; Length 24; 94.7%; Pred. No. 3.8; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Bmail: ddunm@genetics.utah.edu
Insert Length: 10000 Std Brror: 0.00
Plate: 0206 Tow: L column: 01
Seg primer: CACACAGGAACAGCTATGACC
Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /db_xref="taxon:10090"
/clone="UUGC1M0206L01"
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Iocation/Qualifiers
                                                                                                                                                    AZ426151.1 GI:10550164
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Hes 18; Conservative
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         AZ426151
LOCUS
DEPINITION
                                                                                                                     ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
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                                                                                                                                                                                                                                                                                                                              REFERENCE
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Chillingworth, C., Ormond, D., Harris, B., El-Sayed, N., Hou, L.,
Chillingworth, C., Ormond, D., Harris, B., El-Sayed, N., Hou, L.,
Melville, S.E., Rajandream, M.A. and Barrell, B.G.
Direct Submission
Submitted (10-DEC-2000) Trypanosoma brucei genome sequencing
project, Sanger Centre, The Wellcome Trust Genome Campus, Hinxton,
Cambridge CB10 15A, E-mail: barrellosanger.ac.uk and
hlesanger.ac.uk
Constructed at the Institute for Genomic Research (TIGR),
Rockville, MD. Genomic DM isolated from a cloned population of
Trypanosoma brucei (TREU327/4 GUTat 10.1) was mechanically sheared
to give a tight size distribution (
4 kb). The v + i method used for the library construction is
described in detail in Smith, H. and Venter, J.C. (Making small
insert libraries for whole genome shotgun sequencing projects. In
Genome Sequencing: A Practical Approach, eds. M. Vaudin and B.
Barrell, Oxford University Press, 1999).
TA263E07Q 22 bp DNA linear GSS 13-DEC-2000
T. brucel Bheared genomic DNA clone 263e07, reverse sequence,
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Details of T. brucei sequencing at the Sanger Centre are available
at http://www.sanger.ac.uk/Projects/T_brucei/.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Bukaryota, Buglenozoa, Kinetoplastida, Trypanosomatidae,
Trypanosoma.
1 (bases 1 to 22)
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                                                                                                                                                                                                                                                                                                                                                       1.5%; Score 18.2; DB 1; Length 25;
larity 87.0%; Pred. No. 2.8;
Conservative 0; Mismatches 3; Indels
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/db_xref="taxon:5691"
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Trypanosoma brucei
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Matches 20; Conserv
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[http://www.jax.org/resources/documents/dnares/). The DMA
was hydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DMA
was blunt end-repaired with T4 DMA polymerase and T4
polymorleotide kinase. Adaptor oligomicalecides were
ligated to the blunt ends in high molar excess. The
adaptored DMA was purified and size-selected for a 9.5 to
10.5 kb range using preparative agarose gel
electrophoresis. Vector DMA was prepared from a derivative
of pWD42 (gi|4732114|gb|AR129072.1), a copy.number
inducible derivative of plasmid R1. The vector was ligated
with adaptors complementary to the insert adaptors and
purified. The sheared, adaptored mouse DMA was annealed to
adaptored vector DMA, and transformed into
chemically-competent E. coli XL10-Gold (Stratagene) cells
and selected for ampicillin resistance."
                             AZ462635 10-007-2000 22 bp DNA linear GSS 04-0CT-2000 IM0269K11R Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0269K11 R, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 B., SLC, UT 84112, USA
                                                                                                                                                                                                                                                                  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi; Marmaalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. Dunh, D.; Aoyag, A.; Barber, M.; Beacorn, T.; Duval, B.; Hamil, C.; Islam, H.; Longacre, S.; Mahmoud, M.; Meenen, B.; Pedersen, T.; Reilly, M.; Rose, M.; Rose, R.; Stokes, R.; Tingey, A.; von Niederhausern, A. and Wright, D.; Weiss, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /Bex="Male"
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/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42zr; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Tel: 801 585 5606

Fax: 801 585 7177

Email: ddurm@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00

Plate: 0269 row: K column: 11

Seq primer: CACACAGGAAACAGCTAATGACC
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/strain="C5781/67"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
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clone="UUGC1M0269X11"
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High quality sequence stop: 22.
Location/Qualifiers
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Query Match 1.4%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 2.8;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymuclectide kinase. Adaptor oligomuclectides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|4732114|gi)[AR129072.1], a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XLI0-Gold (Stratagene) cells and selected for ampicillin resistance."
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Contact: Robert B. Weiss
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Contest Blomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
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Dunn,D., Aoyagi, Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,B., Longacre,S., Mahmoud,M., Meenen,R., Pedersen,T., Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A. and Wright,D.,Weiss,R. Stokes,R., Tingey,A., von Niederhausern,A. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
AZ415597
1M0222P09R Mouse 10kb plasmid UUGCIM library Mus musculus genomic cone UUGCIM0222P09 R, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /lab_host="B. Coli strain XL10-Gold, T1-resistant, F-"/clone L1b="Mouse 10kb plasmid UGCIM library." And the Color: PWD42nv; Purlied genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Email: ddunnagenetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0222 row: P column: 09
Seq primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
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Location/Qualifiers
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                                                                                                                                                                               Mus musculus (house mouse)
Mus musculus
                                                                                                                       AZ435597.1 GI:10559610
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Fax: 801 585 7177
Email: ddunn@genet
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RESULT 6

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/lab hose="B. Coli strain XL10-Gold, T1-resistant, F-"
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/note="Twetor: PMD4Zny: Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resources/documents/dnares/). The DNA
was bydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DNA
was hydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DNA
was hydrodynamically sheared by researed from series
ilgated to the blunt ends in high molar excess. The
adaptored DNA was purified and size-selected for a 9.5 to
10.5 kb range using preparative agarose gel
electrophoresis. Vector DNA was prepared from a derivative
of pMD42 (gil #412114 gib] AR129072.1), a copy-number
inducible derivative of plasmid R1. The vector was ligated
with adaptors complementary to the insert adaptors and
purified. The sheared, adaptored mouse DNA was annealed to
adaptored vector DNA, and transformed into
chemically-competent B. coli XL10-Gold (Stratagene) cells
and selected for ampicillin resistance."
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Kato, K. and Matoba, R. Generation of expressed sequence tags from mouse brain
     Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC,
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85.0%; Pred. No. 6.4;
tive 0; Mismatches 3; Indels
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Contact: Kikuya Kato
Contact: Kikuya Kato
Gradeact: Kikuya Kato
Nara Institute of Science and Technology
8916-5 Takayama, Ikoma, Nara 630-0101, Japa
Tel: 81-743-72-5581
Fax: 81-743-72-5589
Email: kkato@bs.aist-nara.ac.jp,
                                                                                                        Email: ddurn@genetics.utah.edu
Insert Length: 10000 Std Brror: 0.00
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Class: plasmid ends
High quality sequence stop: 20.
Location/Qualifiers
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                                                     Tel: 801 585 5606
Fax: 801 585 7177
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22 bp DNA linear GSS 13-DEC-2000
T. brucei sheared genomic DNA clone 130g02, forward sequence,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Constructed at the Institute for Genomic Research (TIGR),
Rockville, MD. Genomic DNA isolated from a cloned population of
Rockville, MD. Genomic DNA isolated from a cloned population of
rypeanosoma brucel (TREU927/4 GTPT 10.1) was mechanically sheared
to give a tight size distribution (
4 kb). The v + i method used for the library construction is
described in detail in Smith, H. and Venter, J.C. (Making small
insert libraries for whole genome shotgum sequencing projects. In
Genome Sequencing. A Practical Approach, eds. M. Vaudin and B.
Barrell, Oxford University Press, 1999).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Email: nelsayedetigr org
Details of T. brucel sequencing at the Sanger Centre are available
at http://www.sanger.ac.uk/Projects/T_brucei/.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                               Hall, N., Bowman, S., Lennard, N.J., Doggett, J., Atkin, R.,
Chillingworth, C., Oxmond, D., Harris, B., Bl-Sayed, N., Hou, L.,
Melville, S.B., Rajandream, M.A. and Barrell, B.G.
Direct Submission
Submitted (10-DEC-2000) Trypanosoma brucei genome sequencing
project, Sanger Centre, The Wellcome Trust Genome Campus,
Cambridge CB10 1SA, B-mail: barrell@sanger.ac.uk and
nhl@sanger.ac.uk
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Mus musculus
Mus musculus
Sukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 20)
Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,
Islam, H., Longacre, S., Mahmoud, M., Meenen, B., Pedersen, T., Reilly
,M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A.
and Wright, D., Weiss, R.
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                                                                                                                                                                                                                                              Bukaryota; Buglenozoa; Kinetoplastida; Trypanosomatidae;
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1.8%; Pred. No. 7.8;
ve 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /organism="Trypanosoma brucei"
/mol_type="genomic DNA"
/strain="TREU927"
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University of Utah Genome Center
University of Utah
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/clone="130902"
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AL464119.1 GI:11834382
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Best Local Similarity 81.8
Matches 18; Conservative
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University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
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Mus musculus

Rukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;

Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Musinae; Mus.

1 (bases i to 19)

Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,

Islam, H., Longacre, S., Mahmoud, M., Meenen, B., Pedersen, T., Reilly,

M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A.,

Mouse whole genome scaffolding with paired end reads from 10kb

plasmid inserts
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1M0560B08R Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIMO560B08 R, genomic survey sequence.
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/note="Wector: PWD4ZLY; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson
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                                                                                                                          /clone="BED0004881"
/tissue type="brain"
/clone lib="3'-directed mouse cDNA library"
2 9 2 t 1 others
                                                                                                                                                                                                                                   1.2%; Score 14.8; DB 1; Length 20; 84.2%; Pred. No. 8.3; ive 0; Mismatches 3; Indels
URL:http://love2.aist-nara.ac.jp/BED/index.html.
Location/Qualifiers
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Insert Length: 10000 Std Error: 0.00
Plate: 0560 row: B column: 08
Seg primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 19.
Location/Qualifiers
                                           1. .20
/organism="Mus musculus"
/mol_type="mRNA"
/db_xref="taxon:10090"
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/db_xref="taxon:10090"
/clone="UUGC1M0560B08"
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AZ764511.1 GI:12879549
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Best Local Similarity 84.2.
Best Local Similarity 84.2.
Conservative
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Pax: 801 585 7177
Email: ddunn@qenet
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10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pW342 (gi|473114|gb|AR129072.1), a copy-number inducuble derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli X110-Gold (Stratagene) cells and elected for ampicillin resistance."
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1M0560L07R Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0560L07 R, genomic survey sequence.
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Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,H., Longacre,S., Mahmcoud,M., Menen,B., Pedersen,T., Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
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/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Yector: PWP42nv; Purified genomic DNA from M-
musculus C57BL/67 (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
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University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030
                                                                                                                                                                                                                                                                                                                                               1.1%; Score 14.2; DB 1; Length 19; 84.2%; Pred. No. 9.4; ive 0; Mismatches 3; Indels
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Insert Length: 10000 Std Error: 0.00
Plate: 0560 row: L column: 07
Seq primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 19.
Location/Qualifiers
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/strain="C57BL/6J"
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/clone="UUGC1M0560L07"
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Mus musculus
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                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 84.2
Matches 16, Conservative
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Fax: 801 585 7177
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Best Local Similarity
Matches 16; Conserv
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84112, USA
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                electrophoresis. Vector DNA was prepared from a derivative of pWT42 (gi|473114|gb|AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli XLIO-Gold (Stratagene) cells and selected for ampicillin resistance."
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2M0086E19F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGC2M0086E19 F, genomic survey sequence.
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84112, USA
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/clone lib="Mouse 10kb plasmid UGCIM library"
/note="Vector: PMD42Iv; Purified genomic DNA from M.
muscrllus C57BL/6J (Male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
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                                                                                                                                                                                                                                                                       Query Match 1.1%; Score 14.2; DB 1; Length 19; Best Local Similarity 84.2%; Pred. No. 9.4; Matches 16; Conservative 0; Mismatches 3; Indels
10.5 kb range using preparative agarose gel
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Fax: 801 585 7177
Bmall: dduun@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0096 Tow: E column: 19
Seq primer: CGTTGTAAAACGACGCCAGF
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fstrain="C57BL/60"
/db_xref="texon:10090"
/clone="UUXC2M0086E19"
/sex="Male"
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University of Utah Genome Center
University of Utah
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1 AAAAAAAAAAAAAATTT 19
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(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligomucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to
10.5 kb range using preparative agarose gelectrophoresis. Vector DNA was prepared from a derivative of pWA2 (gi|4732114 (gb|A1129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli Xii0-Gold (Stratagene) cells and selected for ampicillin resistance."
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1M0319110R Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0319110 R, genomic survey sequence.
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/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Twetcor: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
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Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0319 row: I column: 10
Seq primer: CACAGGAAACAGCTATGACC
Class: plasmid ends
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/mol_type="genomic DNA"
/strain="C57BL/6J"
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University of Utah Genome Center
University of Utah
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/clone="UUGC1M0319110"
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Mus musculus
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10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|4732114 (gp)AE129072.1). a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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Dunn,D.; Adyagi,A.; Barber,M.; Beacorn,T.; Duval,B.; Hamil,C.; Islam,H.; Longacre,S.; Mahmoud,M.; Meenen,R.; Pedersen,T.; Reilly,M.; Rose,M.; Rose,R.; Stokes,R.; Tingey,A.; von Niederhausern,A. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AZSO6216
1M0347G11F Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC1M0347G11 F, genomic survey sequence.
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Pax: 801 585 7177

Email: ddunr@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0347 row: G column: 11
Seq primer: CGTYGTAAAACGACGGCCAGT
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Local Similarity 84.2%; Pred. No. 12;
hes 16; Conservative 0; Mismatches
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University of Utah Genome Center
University of Utah
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/strain="C57BL/6J"
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/clone="UUGC1M0347G11"
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Mus musculus
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84112, USA
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AUTHORS
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TITLE

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10.5 kb range using preparative agarose gelectrophoresis. Vector DNA was prepared from a derivative of pWG42 (gi|4732114 [9] API23972.1). a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli Xi10-Gold (Stratagene) cells and selected for ampicillin resistance."
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University of Utah
University of Utah
Rm. 308, Blomedical Polymers Research Bldg., 20 S. 2030 B., SLC, UT
84112, USA
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Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;

Bukaryota; Metazoa; Chordata; Sciurognathi; Muridae; Murinae; Mus.

1 (Bases 1 to 20)

1 (Bases 1 to 20)

1 (Dum.,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C.,

Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Reilly

M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A.

and Wright,D.,Weiss,R.

Mouse whole genome scaffolding with paired end reads from 10kb

plasmid inserts

Onpubblished
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1M0553B05F Mouse 10kb plasmid UUGCIM library Mus musculus genomic Cone UUGCIM0553B05 F, genomic survey sequence.
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Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0553 row: B column: 05
Seq primer: CGTTGTAAACGACGCCAGT
Class: plasmid ends
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84.2%; Pred. No. 12,
14.2 0; Mismatches

    .20
    /organism="Mus musculus"
/mol type="genomic DNA"
/strain="C57BL/6J"

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/clone="UUGC1M0553B05"
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Best Local Similarity 84.2
Matches 16; Conservative
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10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gil4732114 [gp]AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli transformed into and selected for amplicillin resistance."
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Bann, H., Borgacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
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1M0560F09R Mouse 10kb plasmid UVGCIM library Mus musculus genomic
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Fax: 801 585 7177
Fmail: ddunndgenetics.utah.edu
Insert length: 10000 Std Brror: 0.00
Plate: 0560 row: F column: 09
Seq primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 20.
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                                                                                                                                                                                                                                                       1.1%; Score 14.2; [Local Similarity 84.2%; Pred. No. 12; hes 16; Conservative 0; Mismatches
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/mol type="genomic DNA"
/strain="C57BL/60"
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University of Utah Genome Center
University of Utah
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clone="UUGC1M0560F09"
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10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWN-2 (gi|4732114 jub | REL29072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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Mus musculus
Mus musculus
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 20)
Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C.,
Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Reilly
.M., Rose,M., Rose,R.,
and Wright,D.,Weise,R.
Mouse whole genome scaffolding with paired end reads from 10kb
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2M0001C15R Mouse 10kb plasmid UUGC1M library Mus musculus genomic
clone UUGC2M0001C15 R, genomic survey sequence.
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/clone_lib="Monuse lokb plasmid uUGCNM library"
/note="Vector: PMD42nv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
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Pred. No. 12;
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Fax: 801 585 7177
Email: ddurm@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0001 row: C column: 15
Seg primer: CACAAGAAAACAGAAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 20.
Location/Qualifiers
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Local Similarity 84.2%; Pred. No. 12;
nes 16; Conservative 0; Mismatches
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/organism="Mus musculus"
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University of Utah Genome Center
University of Utah
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19 bp DNA linear GSS 29-SEP-2000 clone UNGCLUR Mouse 10kb plasmid UUGCLM library Mus musculus genomic clone UUGCLM0056Cl3 R, genomic survey sequence. AZ331082 AZ331082.1 GI:10393262 GSS.
10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWT0.2 (gi|472114 glb|AR129072.1). a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The abared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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10 (bases 1 to 19)
11 (bases 1 to 19)
12 (bases 1 to 19)
13 (bases 1 to 19)
14 (bases 1 to 19)
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/clome lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42Try; Purified genomic DNA from M.
musculus C57BL/63 (male) was obtained from the Jackson
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University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC,
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Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert length: 10000 5td Error: 0.00
Plate: 0056 row: C column: 13
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84.2%; Pred. No. 12;
tive 0; Mismatches
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/strain="C57BL/64"
/db xref="taxon:10090"
/clone="UUGCIM0056C13"
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Seg primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
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Matches 16; Conservative
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AUTHORS
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TITLE

SATURES

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10.5 kb range using preparative agarose gelectrophoresis. Vector DNA was prepared from a derivative of pWM22 (gi|473114) gl) ar1230/12.11), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent R. coll XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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ligated to the blunt ends in high molar excess. The
adaptored DNA was purified and size-selected for a 9.5 to
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AZ411527
GSSSS.
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Insert Length: 10000 Std Error: 0.00
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/mol_type="genomic DNA"
/gtrain="C57BL/60"
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University of Utah Genome Center
University of Utah
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/clone="UUGC1M0184D10"
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Location/Qualifiers
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Fax: 801 585 7177
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Best Local Similarity 88.2
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10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of puns2 (gil4732114 [gb]AF129072.1], a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli Xil0-Gold (Stratagene) cells and selected for ampicillin resistance."
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University of Utah Genome Center
University of Utah
Rm. 308, Blomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
84112, USA
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Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, B., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
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19 bp DNA linear GSS 29-SEP-200
1M0012E23R Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0012E23 R, genomic survey sequence.
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/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PMD42nv; Purified genomic DNA from M.
musculus G7BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
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Insert Length: 1000 Std Error: (
Plate: 0012 row: E column: 23
Seg primer: CACACAGAAACAGCTATGACC
Class: plasmid ends
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/strain="C57BL/6J"
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clone="UUGC1M0012E23"
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100.0%; Pred
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Mus musculus
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Best Local Similarity 100.0
Matches 14; Conservative
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Fax: 801 585 7177
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Laboratory Mouse DNA Resource (http://www.jax.org/resources/documents/dnares/). The DNA (http://www.jax.org/resources/documents/dnares/). The DNA 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 DNA poly
10.5 kb range using preparative agarose gelectrophoresis. Vector DNA was prepared from a derivative of pWG42 [gi|4732114 [gb|AR129072.1], a copy-mumber inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The heared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli X110-Gold (Stratagene) cells and selected for ampicillin resistance."
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Dunn, D., Aoyagi, B., Barber, M., Beacorn, T., Duval, B., Hamil, C., Ielam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
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1M0361B17R Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC1M0361B17 R, genomic survey sequence.
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folome 11b="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/63 (male) was obtained from the Jackson
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Seg primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
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Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
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/strain="C57BL/6J"
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/clone="UUGCIM0361B17"
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Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Erro
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10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pMns2 (gi|4732114|gb|AF129072.1), a copy-number inducible derivative of plasmid Rl. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into adaptore E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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Mus musculus
Rukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Bukaryota, Butheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus.
1 (bases 1 to 19)
Dunn, D., Acyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,
Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly
, M., Rose, M., Stokes, R., Tingey, A., von Niederhausern, A.
and Wright, D., Weiss, R.
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/note="Vector: PUP42nv; Purified genomic DNA from M. musculus G57BL/6J (male) was obtained from the Jackson Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
Unpublished
Contact: Robert B. Weiss
University of Utah Genome Center
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                                                                                                                                                                                                                                                                               DB 1; Length 19;
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Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Brror: 0.00
Plate: 0542 row: M column: 22
Seq primer: CGTTGTAAACGACGGCCAGT
class: plasmid ends
                                                                                                                                                                                                                                                                         1.1%; Score 13.8; D
88.2%; Pred. No. 12;
Live 0; Mismatches
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/db_xref="taxon:10090"
/clone="UUGC1M0542M22"
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                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 88.23
Matches 15; Conservative
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electrophoresis. Vector DNA was prepared from a derivative electrophoresis. Vector DNA was prepared from a derivative of pmas (gi|4732114|gi|AR129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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84112, USA
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Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Malmoud, M., Meenen, B., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R.
Duouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AZ435597 1085 03-OCT-200 DNA linear GSS 03-OCT-200 UM0222P09R Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0222P09 R, genomic survey sequence.
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/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Yector: PWPA2IN', Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
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Insert Length: 10000 Std Error: 0.00
                                                                                                                                                                                                                                                                                                                                                 Score 13.8; D
Pred. No. 12;
0; Mismatches
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Seg primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends

    .23
forganism="Mus musculus"
/mol_type="genomic DNA"
/strain="c57BL/6J"
/db_xref="taxon:10090"

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University of Utah Genome Center
University of Utah
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Location/Qualifiers
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AZ435597.1 GI:10559610
GSS.
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                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 88.2
Matches 15; Conservative
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Fax: 801 585 7177
Email: ddunn@genet
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Score 13.4; DE
Pred. No. 9.2;
0; Mismatches
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/mol_type="genomic DNA"
/strain="C57BL/6J"
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/clone="UUGC1M0033F01"
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ilarity 93.3%;
Conservative
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Fax: 801 585 7177
Email: ddunn@genet
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Best Local Similarity
Matches 14; Conserv
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Other BSTS: 2820605.5prime
Contact: Robert Strausberg, Ph.D.
Bmail: cgapbb-racail.ih.gov
Tissue Procurement: DCTD/DTP CDNA Library Preparation: Ling
Hong/Rubin Laboratory CDNA Library Arrayed by: The I.M.A.G.E.
Consortium (LLIND) DNA Sequencing by: Berkeley NGC sequencing
project Clone distribution: MGC clone distribution information can
be found through the I.M.A.G.E. Consortium/LUNL at:
www-bio.llnl.gov/bbrp/image/image.html Base Calling / Quality
Scores: PRED from University of Washingtion Genome Center.
Trimming: cross_match from University of Washingtion Genome Center.
PHRAP suite. Poly-T identification: patMatch.pl from Berkeley
Drosophila Genome Project. University of Washingtion Genome Center.
http://www.genome.washington.edu_Low Quality Sequence: 0 contiguous
PHRED high quality bases following vector sequence. Very Low
Quality Sequence: Trace file contained 17 contiguous distinct peaks
following vector sequence. Polyadenylation: Based upon the presence
of a XhoI site followed by a run of 14 or more T residues at the
beginning of the sequence, this cDNA insert was polyadenylated.
Location/Qualifiers
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/organism="Homo sapiens"
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/db_xref="taxon:9606"
/clone="IMAGE:2820605"
/tlab_host="homes"
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/cell line="mGG"
/colne lib="hTH MGC 7"
/cell line="hTH MGC 7"
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/cell
10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pMA2 (gi[4732114]gb]AR129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into adaptore E. coli transformed into adaptore E. coli E. coli Killo-Goid (Stratagene) cells and selected for ampicillin resistance."
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2820605.3prime NIH_MGC_7 Homo sapiens cDNA clone IMAGE:2820605 3',
MENA sequence.
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Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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National Institutes of Health, Mammalian Gene Collection (MGC)
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Pred. No. 29;
0; Mismatches
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Best Local Similarity
Matches 16; Conserv
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AW247949
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DBFINITION
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KEYWORDS
SOURCE
ORGANISM
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AUTHORS
TITLE
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COMMENT
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(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end repaired with 74 DNA polymerase and 74 polymucleotide kinase. Adaptor oligomucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarces gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|473214] gbp|AP129072.1], a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into
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University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
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Mus musculus

Bukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

I (hases 1 to 19)

Dunn, D., Aoyaqi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,

Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly,

M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A.,

and Wright, D., Weiss, R.

Mouse whole genome scaffolding with paired end reads from 10kb
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(Stratagene) and Superscript II RT (Life Technologies)." 1\ \mbox{c}
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/lab host="B. Coli strain XL10-Gold, T1-resistant, F-"
/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/63 (male) was obtained from the Jackson
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                                                                                                                     DB 1; Length 17;
                                                                                                                                                                                                 1, Indels
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Insert Length: 10000 Std Error: 0.00
Plate: 0033 row: F column: 01
Seq primer: CGTTGTAAAACGACGGCAGT
Class: plasmid ends
High quality sequence stop: 19.
Location/Qualifiers
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(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel. electrophoresis. Vector DNA was prepared from a derivative of pNADA2 (gilfa732114 [gb] RR129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coll Xill0-Gold (Stratagene) cells and selected for ampicillin resistance.
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1M0269K11R Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC1M0269K11 R, genomic survey sequence.
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Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 22)
Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,
Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R. Mouse whole genome scaffolding with paired end reads from 10kb plassic inserts
Unpublished
                                                                                                                                                  Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /lab_host="B. Coli strain XLIO-Gold, Tl-resistant, F-"
/clone_lib="Mouse 10kb plasmid UUGCNM library"
/note="Wector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
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                                                                                                                                                                                                                                                                     Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@qqnetics.utah.edu
Insert length: 10000 Std Error: 0.00
Flate: 0560 row: L column: 07
Seq primer: CACACAGGAAACAGTATGACC
Class: plasmid ends
High quality sequence stop: 19.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /mol_type="genomic_DNA"
/strain="C57BL/6J"
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'clone="UGC1M0560L07"
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Mus musculus
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                   USA
                                                                                                                                                                                                                              Rm. 308,
84112, US
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                                                                                                                                                                                                                                                                                                                                                   C21365 18-Dp mRNA linear EST 31-DEC-2002 HUMGS0005154 Human adult (K.Okubo) Homo sapiens cDNA 3', mRNA sequence.
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Mus musculus
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 19)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Marmalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
1 (bases 1 to 18)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Contact: Okubo, K.

Institute for Molecular and Cellular Biol

Institute for Molecular and Cellular Biol

1-3, Yamada-oka, Suita, Osaka Pref. 565, Japan

Tel: 06-877-5111(ex.3315)

Email: kousaku@imcb.osaka-u.ac.jp

We are not submitting the same cDNA sequence redundantly to DDBJ

since 1933. For the abundance information of clones with this

sequence in this library and as well as in other 3'-directed

libraries, see 'http://www.lncb.osaka- u.ac.jp/bodymap'. The

sequences of the clones represented by this GS sequences is also
                                                                                                                                Gaps
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                                                                              Length 19;
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  and selected for ampicillin remistance." 4 c ^2 2 g ^{11} t ^{4}
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/dev_stage="adult"
/clone_lib="Human adult (K.Okubo)"
/note="One or more human adult tissue"
/note="One or more human adult tissue"
                                                                           DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BodyMap; human gene expression database
Unpublished
                                                                         / Match
Local Similarity 93.3%; Pred. No. 15;
les 14; Conservative 0; Mismatches
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/organism="Homo sapiens"
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Best Local Similarity
Matches 15, Conserv
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National Institutes of Health, Mammalian Gene Collection (MGC)
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                                                                                                                                                                                                                      Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
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Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
1 (bases 1 to 17)
NIH-MGC http://mgc.nci.nih.gov/.
     Islam, H., Iongacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /lab host="B. Coli strain XLIO-Gold, TI-resistant, F-"
/clone lib="Mouse 10kb plasmid UVGCIM library"
/note="Vector: PWD42zn; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
                                                               Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
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                                                                                                                                                                                                                                                                                                                                                Std Error: 0.00
                                                                                                                                                                                                                    Rm. 308, Biomedical Polymers Research 84112, USA
Tel: 001 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.0
Plate: 0269 row: R column: 11
Seq primer: CACACAGGAAACAGCTATCACC
Class: plasmid ends
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                                                                                                                                                     Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /mol_type="genomic DNA"
/strain="C57BL/6J"
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clone="UUGC1M0269K11"
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Location/Qualifiers
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AW248574.1 GI:6591567
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                                                                                                                              Unpublished
Contact: Ro
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/clone="IMAGE:281096"
/tibme="IMAGE:281096"
/tibme="IMAGE:281096"
/tibme="MGGB:"

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Beta vulgaris
Beta vulgaris
Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.
1 (bases 1 to 17)
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17.5%; Pred. No. 13;
ve 0; Mismatches 2; Indels
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High quality sequence stop: 19.
                   Location/Qualifiers
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AZ506216/c
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University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
                                                                                                                                                                                                                                                                                                                                                                                                                                     /clone_lib="MPIZ-ADIS-024-storage root" folder lib="MPIZ-ADIS-024-storage root" site 2: NotI; Inche="Vector: pcwVSPORT6; Site 1: Sall; Site 2: NotI; cDNA library from sugar beet, library provided by KWS Kleinwanzlebener Saazaucht AG Elibeck, Germany, contact: b.schulz@kws.de; cloning sites Sall-NotI, primer sites and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-NotI-T7; Note: Sequencing granted in the context of the GABI-Beet project inceal PI: Dr. Katharina Schneider, coordinator: Prof. Christian Jung; Sequence submission managed by RZPD/QAI-Primary database: http://gabi.rzpd.de"
                                                                                                                                                                                                                            /organism="Beta vulgaris"
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Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mummalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (Dases 1 to 19)
Dunn, D., Acyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,
Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly
A.M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A.
and Wright, D., Weiss, R.
Mouse whole genome scaffolding with paired end reads from 10kb
plasmid inserts
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ADIS DNA core facility at MPIZ
Max-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215063851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 17 Std Error: 0.00
Plate: 17 row: C column: 15
Seq primer: SP6; CATACGATTIRGGTGACCTATAG.
Location/Qualifiers
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Pax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0560 row: B column: 08
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Best Local Similarity 87.5
Matches 14; Conservative
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Inducatory Wouse DNR Resource (http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gal electrophoresis. Vector DNA was prepared from a derivative of pMD42 [4] 4732114 [4] b AR129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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20 bp DNA linear GSS 05-OCT-2000 1M0347G11F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0347G11 F, genomic survey sequence.
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Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C.,
Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A.,
M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A.,
Mouse whole genome scaffolding with paired end reads from 10kb
plasmid inserts
Unpublished
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                                                                                                                                                                                                                    /clome lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
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Insert Length: 10000 Std Error: 0.00
Plate: 0347 row: G column: 11
Seq primer: CGTYGTAAAACGACGCCCAGT
Class: plasmid ends
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87.5%; Pred. No. 22;
tive 0; Mismatches
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Mus musculus
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AZ506216.1 GI:10687532
GSS.
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Best Local Similarity 87.5'
Matches 14; Conservative
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Pax: 801 585 7177
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Inductory Mouse DNA Resource
(http://www.jax.org/resources/documents/duares/). The DNA was hydrodynamically sheared by repeated passage through a 0.065 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinaee. Adaptor oligomicleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarces gal electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|4732114|gb|AP129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into adaptors and remically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,H., Longacre,S., Mahmoud,M., Menen,E., Pedersen,T., Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A., Mouse Whole genome scaffolding with paired end reads from 10kb plasmid inserts
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2M0001C15R Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC2M0001C15 R, genomic survey sequence.
                                                                                                                                                                                                                                /sex="Male"
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/lab host="B. Coli strain XL10-Gold, T1-resistant, F-"
/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42rr; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
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Fax: 801 585 7177
Email: dduun@genetics.utah.edu
Insert length: 10000 Std Brror: 0.00
Plate: 0001 row: C column: 15
Seq primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
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University of Utah Genome Center
University of Utah
                                                                                     organism="Mus musculus"
                                                                                                              /mol_type="genomic DNA"
/strain="C57BL/6J"
/db_xref="taxon:10090"
                                                                                                                                                                                                      /clone="UUGC1M0560F09"
High quality sequence stop: 20.
                            Location/Qualifiers
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Mus musculus
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                                                                                                                                                                                                                                                                                                                                                                                                          (http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|4732114|gb|APL29072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Malmoud, M., Meenen, B., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R., Stokes, R., Tingey, A., von Niederhausern, A. Pouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
                                                                                                                                                                                                                                   /gex="Male"
/lab host="B. Coli strain Xi10-Gold, T1-resistant, F-"
/lab host="B. Coli strain Xi10-Gold, T1-resistant, F-"
/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42rv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson Laboratory Mouse DNA Resource
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Insert Length: 10000 Std Error: 0.00
Plate: 0560 row: P column: 09
Seq primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
                                                                                           'organism="Mus musculus"
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University of Utah Genome Center
University of Utah
                                                                                                                 /mol type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                             /db xref="taxon:10090"
/clone="UUGC1M0347G11"
   High quality sequence stop: 20.
Location/Qualifiers
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Fax: 801 585 7177
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Best Local Similarity
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Other BST8: 2821601.5prime
Contact: Robert Strausberg, Ph.D.
Bmail: cgapbs.remail.nih.gov
Tissue Procurement: DCTD/DTP cDNA Library Preparation: Ling
Hong/Rubin Laboratory CDNA Library Arrayed by: The I.M.A.G.E.
Consortium (Libri) DNA Sequencing by: Berkeley MGC Sequencing
project Clone distribution: MGC clone distribution information can
be found through the I.M.A.G.E. Consortium/LIANI at:
www-bio.llnl.gov/bbrp/Minage/image html Base Calling / Quality
Scores: PREED from University of Washingtion Genome Center.
Trimming: cross match from University of Washingtion Genome Center
PHRAP suite. Polly-T demotification: pathmatch.pl from Barkeley
Drosophila Genome Project. University of Mashingtion Genome Center:
http://www.genome.washington.edu Low Quality Sequence: 9 contiguous
PHRED high quality bases following vector sequence. 9 contiguous
fully Sequence: Trace file contained 17 contiguous distinct peaks
following vector sequence. Polyadenylation: Based upon the presence
of a Khol site followed by a run of 14 or more T residues at the
beginning of the sequence, this cDNA insert was polyadenylated.
High quality sequence stop: 9.
High quality sequence stop: 9.
    'mol_type="mRNA"
'cultivar="KMS2320 (double haploid, monogerm breeding line
                                                                                                                                                                                                                                                                                                                                         /clone lib="MPIZ-ADIS-024-leaf"
/folce="Vector: pGWVSPORT6; Site 1: Sal1; Site 2: Not1;
/force="Vector: pGWVSPORT6; Site 1: Sal1; Site 2: Not1;
cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          orientation:
SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-Notl-T7; Note:
SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-Notl-T7; Note:
SP6-Sall-CCACGCGTCCG-Sprime-context of the GABI-Beet project
, local Pl: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database.http://gabi.rzpd.de"

3 c 2 g 4 t
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Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
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National Institutes of Health, Mammalian Gene Collection (MGC)
Unpublished
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/mol_type="mRNA"
/db xref="taxon:9606"
/clone="IMAGE:2821601"
                                                                                                                                                                       /db_xref="taxon:161934"
/clone="024-012-M13"
/tissue_type="leaf"
/lab_host="EMDH108"
                                                                                                                                      db_xref="GABI:186403"
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Homo sapiens
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Entropylales; Maranthaceae; Beta.

Entropylales; Maranthaceae; Beta.

Entropylales; Maranthaceae; Maranthac
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/close_lib="Mouse 10kb plasmid UUGCM library"
/note="Wector: PWD42Lv, Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
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Insert Length: 14 Std Error: 0.00
Plate: 12 row: M column: 13
Seq primer: SP6; GATAGATITAGGTGACATATAG.
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'organism="Mus musculus"
                                                                                                                                                                           mol_type="genomic DNA"
strain="C57BL/6J"
                                                                                                                                                                                                                                                 /db_xref="taxon:10090"
/clone="UUGC2M0001C15"
High quality sequence stop: 20. Location/Qualifiers
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SATURES

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                                                                                                                                 1.0%; Score 12.4; I
72.7%; Pred. No. 53;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Contact: Robert Strausberg, Ph.D.
                                                                                                                                                                                                             1585 TATGGAAATATAAAGTAAATA 1606
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              /cell line="MGC3"
/lab host="DH10B (phage-resistant)"
/clone lib="NHH_MGC |
/clone lib="NHH_MGC |
/clone lib="NHH_MG |
/clone lib="NHH_MG |
/clone lib="NHH_MG |
/clone lib="NHH_MG |
/cloned into BcoRI/Not Sites using the following S'
adaptor: GGCACGG(G).
Size-selected >600bp for average
insert size 1.8kb. Library constructed by Ling Hong in
the laboratory of Gerald M. Rubin (University of
California, Berkeley) using ZAP-CDNA synthesis kit
(Stratagene) and Superscript II RT (Life Technologies)."
2 a 0 c 2 g 13 t
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1 (bases 1 to 25)

Hillier, L., Clark, N., Dubuque, T., Elliston, K., Hawkins, M., Holman, M., Hultman, M., Kucaba, T., Le, M., Lennon, G., Marra, M., Parsons, J., Rikin, L., Rohling, T., Soares, M., Tan, P., Trevaskis, E., Waterston, R., Williamson, A., Wohldmann, P. and Wilson, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Email: est@watcon.wustl.edu.
Insert Size: 893
High quality sequence starts: 1 High quality sequence stops: 1
Source: IMAGE Consortium, LIML This clone is available royalty-free
through LIML,; context the IMAGE Consortium (info@image.llnl.gov)
for further information, Trace considered overall poor quality
Insert Length: 893 Std Error: 0.00
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EST 15-MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        25 bp mRNA linear EST 15-WAR-1995
MAGE:108501 3' similar to gb.MZ4902 PROSTATIC ACID PHOSPHATASE
TRECURSOR (HUMAN);, mRNA sequence.
                                                                                                                                                                                                                                                                                                                 Gaps
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4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
                                                                                                                                                                                                                                                                     1.0%; Score 12.4; DB 1; Length 17;
2.9%; Pred. No. 17;
ve 0; Mismatches 1; Indels
'tissue_type="small cell carcinoma"
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/db_xref="GDB:464118"
/db_xref="taxon:9606"
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High quality sequence stop: 1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Unpublished
Other EST8: yd17d11.rl
Contact: Wilson RK
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Matches 13; Conserv
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COMMENT
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T80419/c
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/dDate="TMAGER:219991"
/clone="TMAGER:219991"
/tissue_type="tumor, 5 pooled (see description)"
/tissue_type="tumor, 5 pooled (see description)"
/tissue_type="tumor, 5 pooled (see description)"
/clone lib="NoT (CAP Ov23"
/clone lib="NoT (CAP Ov23"
/note="Organ: ovary; Vector: pCMV-SPORT6; Site_1: Sall;
Site_2: Not!, Cloned unidirectionally. Primer: Oligo dT.
Site_2: Not!, Cloned unidirectionally. Primer: Oligo dT.
Site_2: Not!, cloned unidirectionally. Primer: Oligo dT.
Average insert size 1.35 kb. Tumor types include: mixed
Mullerian tumor, papillary serous, clear cell, spindle
cell. All are primary tumors, metastasis positive. Life
Technologies catalog #: 11534-013"
I a 2 c 1 g
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Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R.
Emmert-Buck, M.D., Ph.D.
CDN Library Preparation: Life Technologies, Inc.
CDN Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-GGAP clone distribution information can be
found through the I.M.A.G.B. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AI798250 16 bp mRNA linear BST 06-JUL-1999 tr32b08.x1 NCI CGAP Ov23 Homo sapiens cDNA clone IMAGE:2219991 3' similar to TR:079354 079354 CYTOCHROME OXIDASE SUBUNIT III: ;, mRNA
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NOI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
Noitonal Cancer Institute, Cancer Genome Anatomy Project (CGAP), Thunor Gene Index
double-stranded cDNA was ligated to Eco RI adaptors (Pharmacia), digested with Pac I and cloned into the Pac and Eco RI sites of the modified pT7T3 vector. Library went through one round of normalization. Library constructed by Bento Soares and M.Patima Bonaldo."
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                                                                                                                                                                                                                                                                                  DB 1; Length 25;
                                                                                                                                                                                                                                                                                                                                                                    Indels
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GSS 03-OCT-2000

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11 a
     RESULT 39
AZ426151/c
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SOURCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /lab host="B. Coli strain Xil0-Gold, Tl-resistant, F-"
/clone_lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42nr; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Wouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA
was hydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DNA
was blunt end-repaired with T4 DNA polymerase and T4
polymucleotide kinase. Adaptor oligomicleotides were
ligated to the blunt ends in high molar excess The
adaptored DNA was purified and size-selected for a 9.5 to
10.5 kb range using preparative agarose gal.
electrophoresis. Vector DNA was prepared from a derivative
of pWD42 (gi|4732114|gb|AF129072.1), a copy-number
inducible derivative of plasmid R1. The vector was ligated
with adaptors complementary to the insert adaptors and
purified. The sheared, adaptored mouse DNA was annealed to
adaptored vector DNA, and transformed into
chemically-competent E. coli XL10-Gold (Stratagene) cells
and selected for ampleillin resistance."
                               2M0086E19F Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC2M0086E19 F, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
84112, USA
                                                                                                                                                                                                                                                 Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi, Marmalia, Butheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus. Mus. 1 (basel to 19)
Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Malam, L., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R.
                                                                                                                                                                                                                                                                                                                                                                                                                        Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Tel: 801 585 5606

Pax: 801 585 7177

Email: ddundgenetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0086 row: E column: 19
Seq primer: CGTIGTAAAACGACGCCAGT
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86.7%; Pred. No. 37;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                'organism="Mus musculus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
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'strain="C57BL/6J"
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High quality sequence stop: 19.
Location/Qualifiers
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clone="UUGC2M0086E19"
                                                                                                                                                                                                    Mus musculus (house mouse)
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Сарв ö

2; Indels

Matches 13; Conservative

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Laboratory Mouse DNA Resource (http://www.jax.org/resources/documents/daraes/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonicleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose galectrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi/4732114/gb/AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chancelly-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Unpublished
Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Blomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
84112, USA
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1 (bases 1 to 24)
2 (bases 1 to 24)
2 (bases 1 to 24)
3 (bases 1 to 24)
3 (bases 1 to 24)
4 (bases 1 to 24)
5 (bases 1 to 24)
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AZ426151 20 03-OCT-200
1M0206L01R Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC1M0206L01 R, genomic survey sequence.
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Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0206 row: L column: 01
Seg primer: CACACAGGAAACAGCTATGACC
Class: plesmid ends
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/mol_type="genomic DNA"
strain="CS7BL/6J"
/db xref="taxon:10090"
/clone="UUGC1M0206L01"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (414732114) [APL29072.1], a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10.Gold (Stratagene) cells and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
84112, USA
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Dunn, D., Aoyai, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, B., Pedersen, T., Reilly and Wright, D., Weiss, R., Stokes, R., Tingey, A., von Niederhausern, A. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
                                      AZ345435 10-SEP-200 DNA linear GSS 29-SEP-200 IMO080ELLF Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0080ELL F, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /lab_host="B. Coli strain XLI0-Gold, Tl-resistant, F-"
/clone_lib="Mouse_lokb_plasmid_UUGCIM_library"
/note="Vector: PWD42nv; Purified_genomic_DNA_from M.
musculus G5PBL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunnagenetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0080 row: E column: 11
Seq primer: CGTYCRAAAACGACGCCAGT
Class: plasmid ends
High quality sequence stop: 20.
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Pred. No. 46;
0; Mismatches
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/organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
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clone="UUGC1M0080E11"
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Mus musculus
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AZ345435.1 GI:10424672
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Best Local Similarity 77.8
Matches 14, Conservative
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RESULT 40
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/done libe-Soares NFL T GBC S1."
//done libe-Soares NFL T GBC S1."
//note=Forgan: pooled; Vector: pr773D-Pac (Pharmacia) with a modified polylinker; Site 1: Not I; Site_2: Eco RI; Equal amounts of plasmid DNA from three normalized libraries (fetal lung NbHL19W, testis NHT, and B-cell NCI CGAP GCB1) were mixed, and ss circles were made in vitro. Following HAP purification, this DNA was used as tracer in a subtractive hybridization reaction. The driver was PCR-amplified cDNAs from pools of 5,000 clones made from the same 3 libraries. The pools consisted of I.M.A.G. B. clones 297480-302097, 685632-687239, 726408-728711, and 729096-7331399. Subtraction by Bento Goarses and M. Patima Bonaldo. "
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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     EST 16-JUN-1998
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1 (bases 1 to 16)
11 (bases 2 to 16)
12 (bases 2 to 20)
13 (bases 2 to 20)
14 (bases 2 26)
15 (bases 2 26)
15 (bases 2 26)
16 (bases 2 26)
17 (bases 2 26)
17 (bases 2 26)
18 (bases 
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
(bases 1 to 13)
NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
NAI:Onal Cancer Institute, Cancer Genome Anatomy Project (CGAP),
AIO16863 16-JUN-1 ou?7c10.x1 Scares NFL T GBC S1 Homo sapiens CDNA clone IMAGE:1627506 3' similar to WP:T04F8.8 CB03620 ;, mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Contact: Robert Strausberg, Ph.D.
Email: cgapbs-r@mail.nih.gov
This clone is available royalty-free through LLNL; contact the
INAGE Consortium (info@image.llnl.gov) for further information.
Trace considered overall poor quality
Seq primer: -40ml3 fwd. ET from Amersham
High quality sequence stop: 1.
Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:9606"
/clone="IMAGE:1627506"
/lab_host="DH10B"
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Unpublished
                                                                                                                                                                                                                                                                                                                                                                        Homo sapiens
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Matches 15; Conservative
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Contact: Robert Strausberg, Ph.D.

Email: cgapbs-r@mail.nih.gov
    Tissue Procurement: DCTP/DTP CDNA Library Preparation: Ling
    Hong/Rubin Laboratory CDNA Library Arrayed by: The I.M.A.G.B.
    Consortium (LLNL) DNA Sequencing by: Berkeley MGC sequencing
    project Clone distribution: MGC clone distribution information can
    be found through the I.M.A.G.B. Consortium/Linu. at:
    www-bio.llnl.gov/bbrp/image/image.html Base Calling / Quality
    Scores: PRRED from University of Washingtion Genome Center. Vector
    Trimming: cross match from University of Mashingtion Genome Center.
    PHRAP suite. Poly-T Identification: patMatch.pl from Berkeley
    Drosophila Genome Project. University of Washingtion Genome Center:
    http://www.genome.washington.edu Low Quality Sequence: 9 contiguous
    PHRED high quality bases following vector sequence: Very Low
    Quality Sequence: Trace file contained 16 contiguous distinct peaks
    following vector sequence. Polyadenylation: Based upon the presence
    of a XhoI site followed by a run of 14 or more T residues at the
    beginning of the sequence, this cDNA insert was polyadenylated.
    High quality sequence stop: 9.
    High quality sequence stop: 9.
    Incation/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /cell line="MGG3"
/lab host="MGG3"
/lab host="DH10B (phage-resistant)"
/clone_lib="NHH MGC7"
/clone lib="NHH MGC7"
/cloned inco BcoR1/Khoi sites using the following 5;
adaptor: GGCACAGG(G). Size-selected >SOUDp for average
insert size 1.8kb. Library constructed by Ling Hong in
the laboratory of Gerald M. Rubin (University of
California, Berkeley) using ZAP-CDMA synthesis kit
(Stratagene) and Superscript II RT (Life Technologies)."
0 a 3 c 1 g 12 t
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Chillingworth, C., Ormond, D., Harris, B., El-Sayed, N., Hou, L.,
Belville, S. B., Rajandream, M.A. and Barrell, B.G.
Direct Submission
Submitted (10-DEC-2000) Trypanosoma brucei genome sequencing
project, Sanger Centre, The Wellcome Trust Genome Campus, Hinxton,
Cambridge CB10 18A, B-mail: barrell@sanger.ac.uk and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                nhl@sanger.ac.uk
Constructed at the Institute for Genomic Research (TIGR),
Rockrille, MD. Genomic DRA isolated from a cloned population of
Trypanosoma brucei (TREU927/4 GUTat 10.1) was mechanically sheared
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Trypanosoma brucei
Eukaryota; Euglenozoa; Kinetoplastida; Trypanosomatidae;
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/tissue_type="small cell carcinoma"
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Pred. No. 23;
0; Mismatches
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/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
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Best Local Similarity 92.37
....hes 12; Conservative
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A130G02P/c
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Beta vulgatis

Beta vulgatis

Beta vulgatis

Beta vulgatis

Beta vulgatis

By Magnolophyta; Embryophyta; Tracheophyta; Beta vulgatis

Spermatophyta; Magnolophyta; eudicotyledons; core eudicots;

Caryophyllales; Amaranthaceae; Beta.

1 (bases 1 to 16)

S Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M.,

Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H.

Construction of a 'unigene' cDNA clone set by oligonucleotide

fingerprinting allows access to 25 000 potential sugar beet genes

Construct Weisshaar B

ADIS DNA core facility at MPIZ

Max-Planck-Institute for Plant Breeding Research

Carl-von-Linne Weg 10, 50829 Koeln, Germany

Fax: 00492215062851

Email: weisshaa@mpiz-koeln.mpg.de

Insert Length: 16 Std Brror: 0.00

Plate: 9 row: A column: 19

Seq prime: SP6; CATACGATTTAGGTGACACTATAG.
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B012336-024-009-A19-SP6 MPIZ-ADIS-024-leaf Beta vulgaris cDNA clone
024-009-A19 5-PRIME, mRNA Bequence.
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to give a tight size distribution (
4 kb). The v + i method used for the library construction is
described in detail in Smith, H. and Venter, J.C. (Making small
insert libraries for whole genome shotgun sequencing projects. In
Genome Sequencing: A Practical Approach, eds. M. Vaudin and B.
Barrell, Oxford University Press, 1999).
Banis: nelsayed@digr.org
Details of T. brucei sequencing at the Sanger Centre are available
at http://www.sanger.ac.uk/Projects/T_brucei/
Location/Qualifiers
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/cultivar="KWS2320 (double haploid, monogerm breeding line
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/organism="Trypanosoma brucei"
/mol_type="genomic DNA"
/strain="TREU927"
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n
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|db_xref="taxon:161934"
|clone="024-009-A19"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Pred. No.
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22

BST 06-DEC-2002

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Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledone; core eudicote; Caryophyllalee; Amaranthaceae; Beta.

(bases 1 to 16)

(bases 1 to 16)

(bases 1 to 18)

(contact of the part of 
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/lab host="EMDH10B"
/clome lib="MPH2ADIS-024-storage root"
/note="Vector: pCMVSPORT6; Site_1: Sal1; Site_2: Not1;
/note="Vector: pCMVSPORT6; Site_1: Sal1; Site_2: Not1;
/note="Vector: pCMVSPORT6; Site_1: Sal1; Site_2: Not1;
/note="Vector: pcmvsport6; Site_2: Sal1; Site_2: Not1;
/schulz@kws.debener Saatzucht AG Sinbeck, Germany, contact:
/b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
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/cultivar="KWS2320 (double haploid, monogerm breeding line
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'Jocal Pr. Dr. Katharina Schneider, coordinator: Prof.
Christian Jung. Sequence submission managed by
RZPD/GABI-Primary detabase: http://gabi.rzpd.de"
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SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-Not1-T7; Note:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant J. 32 (5), 845-857 (2002)
                                                                                                                                                                                                                                                                                                  16 bp mRNA linear EST 06-DEC-2
B012843-024-019-015-T7 MPIZ-ADIS-024-storage root Beta vulgaris
CDNA clone 024-019-015 3-PRIME, mRNA sequence.
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11.2%; Pred. No. 26;
ve 0; Mismatches 3; Indels
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MAX-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 16 Std Error: 0.00
Plate: 19 row: 0 column: 15
Seg primer: T7; GTAATACGACTCACTATAGGGC.
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/clone="024-019-015"
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(aryophyllales; Amaranthaceae; Beta.

1 (Dases 1 to 16)

Brewig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M., and Radelof,U.

Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes fingerprinting allows access to 25 000 potential sugar beet genes contact: Weisshaar B ADIS DNA core facility at MPIZ

ADIS DNA core facility at MPIZ

ADIS DNA core facility at MPIZ

MAX-Planck-Institute for Plant Breeding Research Carl-von-Linne Weg 10, 50829 Koeln, Germany

Fax: 00492215062851

Email: weisshaampiz-koeln.mpg.de

Insert Length: 16 Std Brror: 0.00

Plate: 19 row: K column: 18

Seg primer: 17; GTAATATAGGCCC.
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/clone_lib="M
                                         Sequencing granted in the context of the GABI-Beet project, local PI: Dr. Katharina Schneider, coordinator: Prof. Christian Jung; Sequence submission managed by RZPD/GABI-Primary database:http://gabi.rzpd.de"
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/mol_type="mRNA"
/cultivar="KWS2320 (double haploid, monogerm breeding line
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SP6-Sall-CCACGCGTCG-Sprime-cDNA-polyA-CC-Notl-T7; Note:
SP6-Sall-CCACGCGTCG-Sprime-cDNA-polyA-CC-Notl-T7; Note:
SPG-Sall-CCACGCGTCG-Sprime-context of the GABI-Beet project
, local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZEPD/GABI-Primary database: http://gabi.rzpd.de"
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CDNA clone 024-019-K18 3-PRIME, mRNA sequence.
BQ590166
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tve 0; Mismatches
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Enkaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; endicotyledons; core eudicots; Caryophylales; Amaranthaceae; Beta.

Caryophylales; Amaranthaceae; Beta.

1 (bases 1 to 16)

B Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M., and Radelof,U.

Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes L. Plant J. 32 (5), 845-857 (2002)

Contact: Weisshaar B ADIS DNA core facility at MPIZ

Max-Planck-Institute for Plant Breeding Research

Carl-von-Linne Weg 10, 50829 Koeln, Germany

Fax: 00492215062851
Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes to plant J. 32 (5), 845-857 (2002)

Contact: Weissbaar Back.
ADIS DNA core facility at MPIZ
ADIS DNA core facility at MPIZ
MAX-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: weissbaa@mpiz-koeln.mpg.de
Insert Length: 16 Std Brror: 0.00
Plate: 28 row: F column: 08
Seq primer: SP6r; ATTTAGGTGACATARGAAGA.
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SP6-SalI-CCACGCGTCCG-5prime-CDNA-polyA-CC-WoLI-T7; Note:
Sequencing granted in the context of the GABI-Beet project
Sequencing pranted in the Schneider, coordinator: Prof.
(Christian Jung); Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
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/cultivar="KW82320 (double haploid, monogerm breeding line
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/clone lib="Wetcor: pGWNSPORT6; Site 1: Sal1; Site 2: Not1;
CDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
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81.2%; Pred. No. 26;
tive 0; Mismatches
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Insert Length: 16 Std Brror: 0.00
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1 (bases 1 to 16)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M., Herwig,R., Schulz,B., Wruck,W., Menze,A., O'Brien,J., Lehrach,H. and Radelof,U.

Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant J. 32 (5), 845-857 (2002)
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| Alabary from sugar beet, library provided by KWS
| Alabary from sugar beet, library provided by KWS
| Alabary from sugar beet, library provided by KWS
| Alabary from sugar beet, library provided by KWS
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SP6-Sall-CCACGCGTCCG-5prime-cDNA-polyA-CC-Notl-77; Note:
SP6-Sall-CCACGCGTCCG-5prime-cDNA-polyA-CC-Notl-77; Note:
Sequencing granted in the context of the GABI-Beet project
, local Pl: Dr. Katharina Schmeider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZEDJGABI-Primary database: http://gabi.rzpd.de"
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Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.

1 (bases 1 to 16)

Erwig, N., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M.,
Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Iehrach, H.,
and Radelof, U.
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0.9%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 26;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADIS DNA core facility at MPIZ
Max-Planck-Institute for Plant Breeding Research
CGarl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Email: weisshad@mpiz-koeln.mpg.de
Insert Length: 16 Std Brror: 0.00
Plate: 19 row: M column: 04
Seq primer: T7; GTANTACGACTCACTATAGGGC.
Location/Qualifiers
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/clone="024-019-M04"
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           3Q590507.1 GI:26120090
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Example 2. See a vilgaria substant of the control o
                                                                 /note=Typercor; provided in the sall; Site 2: NotI; cDNA library from sugar beet, library provided by KWS Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact: b.schulz@kws.de; cloning sites SalI-NotI, primer sites and orientation:
                                                                                                                                                                                                                                                  SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-Not1-T7; Note: Sequencing granted in the context of the GABI-Beet project, local PI: Dr. Katharina Schneider, coordinator: Prof. Christian Jung; Sequence submission managed by RZPD/GABI-Primary database: http://gabi.rzpd.de"
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ObM library from sugar best, library provided by KWS
Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
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/cultivar="KW82320 (double haploid, monogerm breeding line
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Sequencing granted in the context of the GABI-Beet project
local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence subalssion managed by
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                                      clone_lib="MPIZ-ADIS-024-developing_root"
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Insert Length: 16 Std Error: 0.00
Plate: 22 row: H column: 07
Seq primer: SP6; CATACGATTAGGTGACACTATAG.
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/lab_host="EMDH108"
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0; Mismatches
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Best Local Similarity 81.2%;
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//organism="Beta vulgaris"
//mol type="mRNA"
//culTivar="KWS2320 (double haploid, monogerm breeding line
                                                                                                                                                                                                                                                                                                                                                     /tissue_type="developing root"

/tab host="EMDH10B"
/clone lib="MMDH10B"
/clone lib="MMDH10B"
/note="Vector: pCMVSPORT6; Site_1: Sall; Site_2: Not1;
/note="Vector: pcm, sugar beet, library provided by KWS
/cleinwanzlebener Saatsucht Ad Sinbeck, Germany, contact:
/b.schulz@kws.de; cloning sites Sall-Not1, primer sites and
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SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-NotI-T7; Note:
SP6-Sall-CCACGCGTCCG-Sprime-cDNA-polyA-CC-NotI-T7; Note:
Sequencing granted in the context of the GABI-Beet project
, local Pi: Dr. Xatharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"
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(bases 1 to 16)

(bases 1 to 16)

Erwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M., Brungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H. and Radelof, U.
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'cultivar="KWS2320 (double haploid, monogerm breeding line
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S013317-024-022-P02-T7 MPIZ-ADIS-024-developing root Beta vulgaris
cDNA clone 024-022-P02 3-PRIME, mRNA sequence.
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Contact: Weisshaar B
ADIS DNA core facility at MPIZ

ADIS DNA core facility at MPIZ

Carl-von-Linne Weg 10, 50829 Koeln, Germany

Pax: 00492215062851
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Seq primer: T7; GTAATACGACTCACTATAGGGC.
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Insert Length: 16 Std Error: 0.00
Plate: 22 row: P column: 02
Seq primer: T7; GTAATACGACTCACTATAGGGC.
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/organism="Beta vulgaris"
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AW248574 11 bp mRNA linear EST 07-JAN-2000
2821096.3prime NIH_MGC_7 Homo sapiens cDNA clone IMAGE:2821096 3',
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.

    (bases 1 to 17)

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National Institutes of Health, Mammalian Gene Collection (MGC)
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                                        16 AAAAGTAAAAAAAA 1
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Contact: Robert Strausberg, Ph.D.
Bmail: GapBb-Tramail.nih.gov
Tissue Procurement: DCTD/DTP CDNA Library Preparation: Ling
Hong/Rubin Laboratory CDNA Library Arrayed by: The I.M.A.G.B.
Consortium (Lill) DNA Sequencing by: Berkeley WGC sequencing
project Cloue distribution: WGC clone distribution information can
be found through the I.M.A.G.B. Consortium/Lill at:
www-bio.llni.gov/bbrp/fimage/image.html Base Calling / Quality
Scores: PHRED from University of Washingtion Genome Center.
PHRAP suite. Polly Indentification: pathwatch.plf from Berkeley
Drosophila Genome Project. University of Washingtion Genome Center.
PHRED from Genome Project. University of Washingtion Genome Center
PHRED high quality bases following vector sequence: 0 contiguous
PHRED high quality bases following vector sequence. Ocntiquous
following vector sequence. Polyadenylation: Based upon the presence
of a XDOI site followed by a run of 14 or more T residues at the
beginning of the sequence, this cDNA insert was polyadenylated.
Location/Qualifiers

Location/Qualifiers
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/cione= intras.isa.coo.
/cione libe= MGC3 = (col libe= MGC3 = (col libe= MGC3 = (col libe= MGC3 = (col libe= MHH MGC 7" /clone libe= NHH MGC 7" /clone
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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National Institutes of Health, Mammalian Gene Collection (MGC)
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RZPD/GABI-Primary database: http://gabi.rzpd.de"
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      0.9%; Score 11.2; DB 1; Length 16;
Local Similarity 81.2%; Pred. No. 26;
les 13; Conservative 0; Mismatches 3; Indels
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81.2%; Pred. No. 33;
tive 0; Mismatches
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'db_xref="taxon:9606"
'clone="IMAGE:2820605"
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AW247949
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Context: Robert Strausberg, Ph.D.

Grati: cgapbs-r@mail.nih.gov
Tissue Produrement: DCTD/DTP CDNA Library Preparation: Ling
Hong/Rubin Laboratory CDDA Library Arrayed by: The I.M.A.G.B.
Consortium (LLNL) DNA Sequencing by: Berkeley MGC sequencing
project Clone distribution: MGC clone distribution information can
be found through the I.M.A.G.B. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html Base Calling / Quality
Scores: PHRED from University of Washingtion Genome Center. Vector
Trimming: cross match from University of Washingtion Genome Center.
PHRAP suite. Poly-T identification: patMarch.pl from Berkeley
Drosophila Genome Project. University of Washingtion Genome Center:
http://www.genome.washington.edu Low Quality Sequence: B contiguous
PHRED high quality bases following vector sequence. Very Low
Quality Sequence: Trace file contained 17 contiguous distinct peaks
following vector sequence. Polyadenylation: Based upon the presence
of a Xhol site followed by a run of 14 or more T residues at the
Plate: LLCMS row: O column: 17
High muslity sermance error.
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/clone_lib="NITH MGC_7"
/clone_lib="NITH MGC_7"
/clone_lib="NITH MGC_7"
/cloned into Roorl/Khol sites using the following 5'
cloned into Roorl/Khol sites using the following 5'
adaptor. GGCACCAGG(6). Size-selected *SOODp for average
insert size 18kb. Library constructed by Ling Hong in
the laboratory of Gerald M. Rubin (University of
California, Berkeley) using ZAP-cDNA synthesis kit
(Stratagene) and Superscript II RT (Life Technologies)."

1 G. 1 g. 16 f.
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11.2%; Pred. No. 33;
ve 0; Mismatches 3; Indels
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/tissue type="small cell carcinoma"
/cell line="MGG"
/lab_nost="DHIOB (phage-resistant)"
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/mol_type="mRNA"
/db_xref="taxon:9606"
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AZ489065
LOCUS
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ACCESSION VERSION KEYWORDS SOURCE ORGANISM

REFERENCE AUTHORS

JOURNAL COMMENT

TITLE

FEATURES

DEFINITION

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Laboratory Mouse DNA Resource Laborates/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end repaired with 74 DNA polymerase and 74 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|4732114|qb|AR129072.1), a copy-number inducible derivative of plasmid Rl. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Contact: Robert B. Weiss
University of Utah
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 B., SLC, UT
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                                                                                                                                                                                            Bukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. I (bases 1 to 19)
Dunn, D., Aoyagi, M. Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
IM0542M22F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0542M22 F, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /lab host="B. Coli strain XLIO-Gold, Tl-resistant, F-"
/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWP42nv; Purified genomic DNA from M.
musculus G57BL/64 (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0542 row: M column: 22
Seg primer: CGTTGTAAAACGACGCCAGT
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/strain="C57BL/6J"
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Mus musculus
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                                                                                      AZ663032.1 GI:11800178
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Fax: 801 585 7177
Email: ddunn@genet
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Unpublished
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84112, USA
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AW250976
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KEYWORDS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMMENT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gellectrophoresis. Vector DNA was prepared from a derivative of pWD42 (gil4732114[gh]AP129072.1); a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. ooli XLLO-Gold (Stratagene) cells and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Contact: Robert B. Weiss
University of Utah
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
84112, USA
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                                                                                                                                                                                                         Mammalia; Butheria; Chordata; Craniata; Vertebrata; Buteleostomi; Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. I (bases i to 20)
Dunn, D., Aoyagi, A.)
Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R., Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
   IM0319110R Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0319110 R, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /clome_lib="Wouse 10kb plasmid UUGCIM library"
/note="Vector: PMP42ny: Purified genomic DNA from M.
musculus C57EL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             lab_host="E. Coli strain XL10-Gold, T1-registant, F-"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Tel: 801 585 5606
Fax: 801 585 7177
Enail: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0319 row: I column: 10
Seq primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         organism="Mus musculus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             mol_type="genomic_DNA"
strain="C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19 bp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   'db_xref="taxon:10090"
'clone="UUGC1M0319110"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      High quality sequence stop: 20. Location/Qualifiers
                                                                                                                                                Mus musculus (house mouse)
Mus musculus
                                                                                         AZ489065.1 GI:10658451
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1174 TATTAGATAAATTTCA 1189
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   sex="Male"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Unpublished
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RESULT 55 AZ663032/c LOCUS

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BASE COUNT

schultz143-3.rst

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COURTER STSTS: ASTAZASS SPIRITION.

COURTER STSTS: ASTAZASS SPIRITION.

Email: cgapbs-rémail.nih.gov
   Tissue Procurement: DCTIN/DTP CDNA Library Preparation: Ling
   Hong/Rubin Laboratory CDNA Library Arrayed by: The I.M.A.G.B.

CONSORTIUM (LLNL) DNA Sequencing by: Berkeley MGC sequencing
   Project Clone distribution: MGC clone distribution information can
   be found through the I.M.A.G.B. Consortium/LLNL at:
   www-bio.lln.gov/bbrp/image/image.html Base Calling / Quality
   Scores: PHRED from University of Washingtion Genome Center.
   Trimming: cross match from University of Washingtion Genome Center.
   PHRAP suite. Poly-T Identification: parMatch.pl from Berkeley
   Drosophila Genome Project. University of Washingtion Genome Center:
   http://www.genome.washington.edu Lov Quality Sequence: 11
   contiguous PHRED high quality bases following vector sequence. Polyadenylation: Based upon the
   presence of a XhoI site followed by a run of 14 or more T residues
   at the beginning of the sequence, this cDNA insert was
   polyadenylated.
   High quality sequence stop: 11.
   High quality sequence stop: 13.
   High quality sequence stop: 13.
   Location/Qualifiers
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  2822229.3prime NIH_MGC_7 Homo sapiens cDNA clone IMAGE:2822229 3',
                                                                                                                                                          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 15)
NIH-MGC http://mgc.nci.nih.gov/.
National Institutes of Health, Mammalian Gene Collection (MGC)
Unpublished
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85.7%; Pred. No. 25;
tive 0; Mismatches
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/organism="Homo sapiens"
                                                                                                                                                                                                                                                                                                        Other_ESTs: 2822229.5prime
                      mRNA sequence.
AW250976
AW250976.1 GI:6594065
                                                                                                                  lomo sapiens (human)
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Best Local Similarity 85.7
Matches 12, Conservative
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warch completed: December 18, 2003, 07:29:09